

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020924\
 Data File : VD078383.D
 Acq On : 09 Feb 2024 11:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 09 22:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	137438	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	235457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	215218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	66964	39.358	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.720%		
35) Dibromofluoromethane	7.804	113	70400	41.998	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.000%		
50) Toluene-d8	10.269	98	263148	41.464	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	82.920%		
62) 4-Bromofluorobenzene	12.569	95	81491	42.877	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	74364	51.663	ug/l	99
3) Chloromethane	2.152	50	142063	49.690	ug/l	98
4) Vinyl Chloride	2.281	62	187478	49.712	ug/l	99
5) Bromomethane	2.687	94	96696	42.352	ug/l	100
6) Chloroethane	2.834	64	123129	47.268	ug/l	96
7) Trichlorofluoromethane	3.169	101	152390	47.727	ug/l	99
8) Diethyl Ether	3.593	74	45492	48.163	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	91331	46.609	ug/l	94
10) Methyl Iodide	4.158	142	85251	47.827	ug/l #	87
11) Tert butyl alcohol	5.058	59	23399m	215.609	ug/l	
12) 1,1-Dichloroethene	3.940	96	86732	45.872	ug/l #	84
13) Acrolein	3.799	56	17591	134.159	ug/l	95
14) Allyl chloride	4.563	41	114351	45.872	ug/l	89
15) Acrylonitrile	5.252	53	92868	222.441	ug/l	98
16) Acetone	4.028	43	91907	229.220	ug/l #	79
17) Carbon Disulfide	4.269	76	274155	42.950	ug/l	100
18) Methyl Acetate	4.563	43	46211	50.958	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	186578	47.449	ug/l	100
20) Methylene Chloride	4.799	84	99173	48.002	ug/l	90
21) trans-1,2-Dichloroethene	5.316	96	99375	46.484	ug/l	85
22) Diisopropyl ether	6.222	45	253476	47.786	ug/l	93
23) Vinyl Acetate	6.157	43	742226	229.351	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	172455	46.964	ug/l	96
25) 2-Butanone	7.081	43	125536	221.429	ug/l	91
26) 2,2-Dichloropropane	7.075	77	147016	49.012	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	111549	47.080	ug/l	90
28) Bromochloromethane	7.428	49	46004	35.125	ug/l #	78
29) Tetrahydrofuran	7.451	42	67412	222.268	ug/l	88
30) Chloroform	7.593	83	177423	47.255	ug/l	98
31) Cyclohexane	7.875	56	139998	43.936	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	159652	49.340	ug/l	98
36) 1,1-Dichloropropene	8.004	75	141731	50.988	ug/l	95
37) Ethyl Acetate	7.169	43	45834	42.841	ug/l #	95
38) Carbon Tetrachloride	7.987	117	141158	51.646	ug/l	95
39) Methylcyclohexane	9.275	83	161643	49.184	ug/l	96
40) Benzene	8.251	78	394645	48.658	ug/l	100

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024

Quant Time: Feb 09 22:58:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26028	45.252	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	103255	49.085	ug/l	93
43) Isopropyl Acetate	8.363	43	94843	49.443	ug/l #	89
44) Trichloroethene	9.028	130	102630	51.532	ug/l	90
45) 1,2-Dichloropropane	9.304	63	96133	48.477	ug/l	98
46) Dibromomethane	9.398	93	51741	47.026	ug/l	92
47) Bromodichloromethane	9.587	83	133555	49.337	ug/l	97
48) Methyl methacrylate	9.381	41	47642	51.975	ug/l #	77
49) 1,4-Dioxane	9.381	88	11629	942.204	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	253259	244.060	ug/l	90
52) Toluene	10.334	92	252114	51.247	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	125753	49.734	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	153198	51.178	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	72419	50.438	ug/l	96
56) Ethyl methacrylate	10.598	69	82702	50.782	ug/l #	82
57) 1,3-Dichloropropane	10.875	76	122498	49.480	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	164527	222.153	ug/l	98
59) 2-Hexanone	10.922	43	189595	242.598	ug/l	86
60) Dibromochloromethane	11.069	129	85480	51.286	ug/l	94
61) 1,2-Dibromoethane	11.181	107	67102	49.500	ug/l	99
64) Tetrachloroethene	10.810	164	79650	53.062	ug/l	94
65) Chlorobenzene	11.604	112	256470	49.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	94854	51.742	ug/l	97
67) Ethyl Benzene	11.681	91	488670	52.394	ug/l	96
68) m/p-Xylenes	11.792	106	381533	106.329	ug/l	90
69) o-Xylene	12.122	106	176211	53.436	ug/l	90
70) Styrene	12.134	104	299461	53.176	ug/l	95
71) Bromoform	12.298	173	48382	53.586	ug/l #	99
73) Isopropylbenzene	12.422	105	456802	51.589	ug/l	95
74) N-amyl acetate	12.234	43	89612	48.933	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	82313	48.137	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	52244m	47.762	ug/l	
77) Bromobenzene	12.698	156	98910	50.760	ug/l	84
78) n-propylbenzene	12.763	91	576265	52.244	ug/l	94
79) 2-Chlorotoluene	12.851	91	303800	51.451	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	385369	53.497	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	25390	46.164	ug/l	91
82) 4-Chlorotoluene	12.945	91	322070	51.164	ug/l	94
83) tert-Butylbenzene	13.163	119	332889	54.159	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	386318	53.007	ug/l	95
85) sec-Butylbenzene	13.345	105	503450	52.189	ug/l	96
86) p-Isopropyltoluene	13.457	119	426459	53.974	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	213812	52.818	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	203925	50.915	ug/l	97
89) n-Butylbenzene	13.786	91	408823	53.098	ug/l	98
90) Hexachloroethane	14.051	117	81498	51.641	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	176801	51.051	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11728	48.927	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	103623	51.729	ug/l	99
94) Hexachlorobutadiene	15.204	225	55473	56.514	ug/l	98
95) Naphthalene	15.328	128	209485	52.449	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	92288	52.324	ug/l	98

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Response via : Initial Calibration

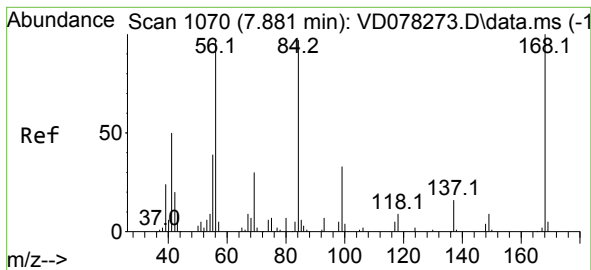
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD078383.D

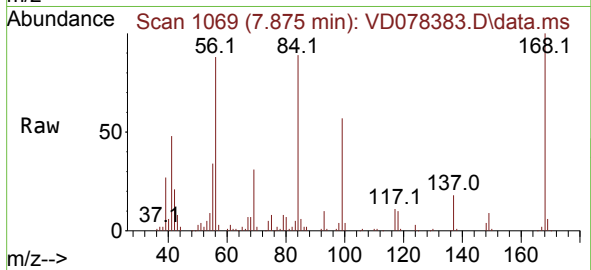
Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 137438

Ion Ratio Lower Upper

168 100

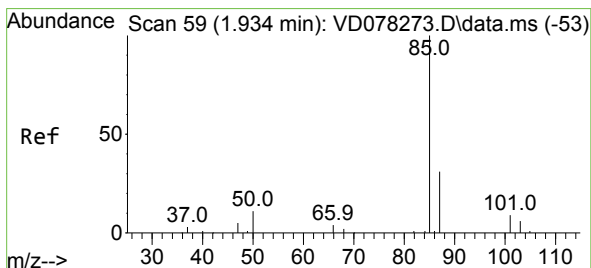
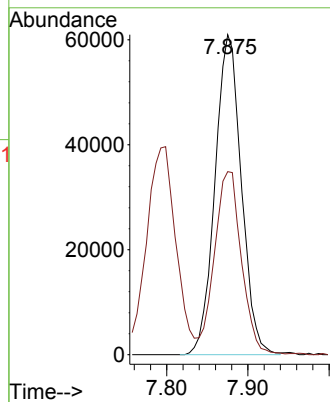
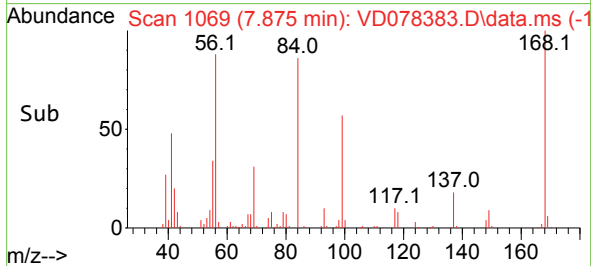
99 56.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#2

Dichlorodifluoromethane

Concen: 51.663 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD078383.D

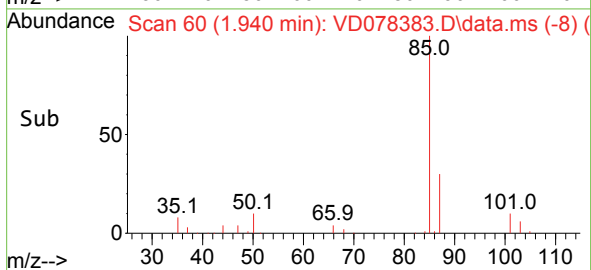
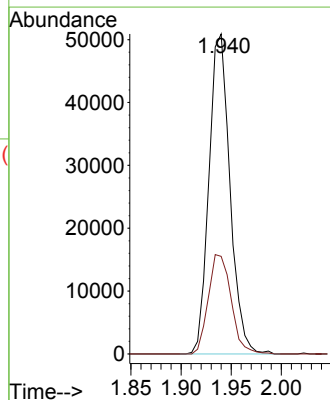
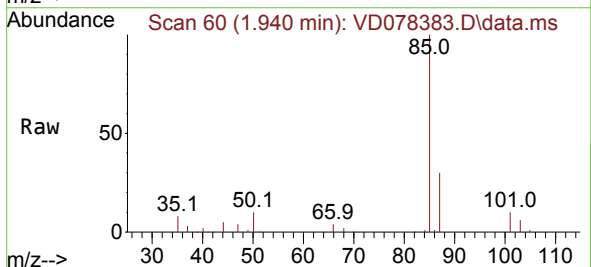
Acq: 09 Feb 2024 11:55

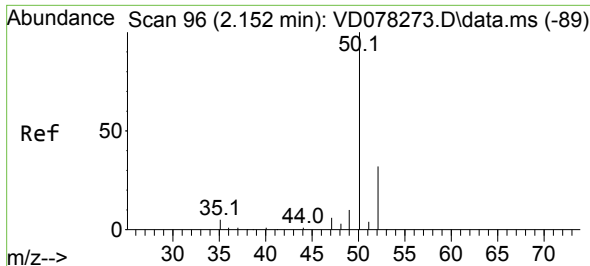
Tgt Ion: 85 Resp: 74364

Ion Ratio Lower Upper

85 100

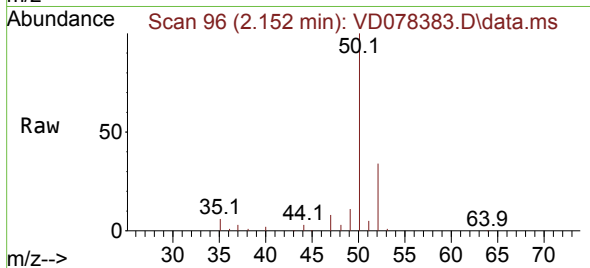
87 30.5 15.7 47.0





#3
Chloromethane
Concen: 49.690 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

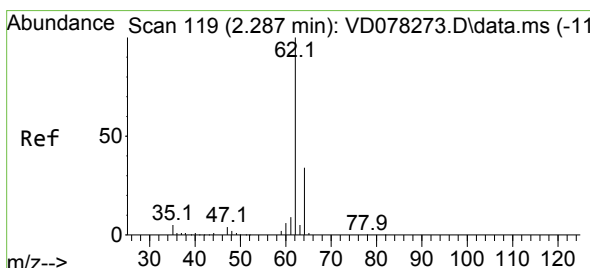
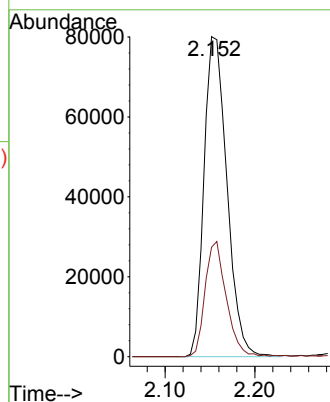
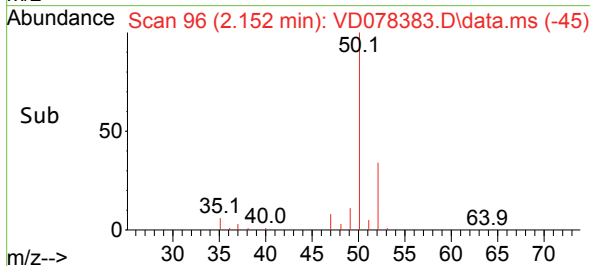
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 142063
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

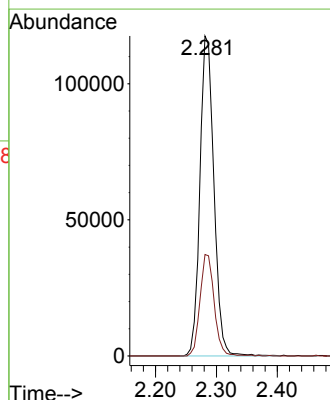
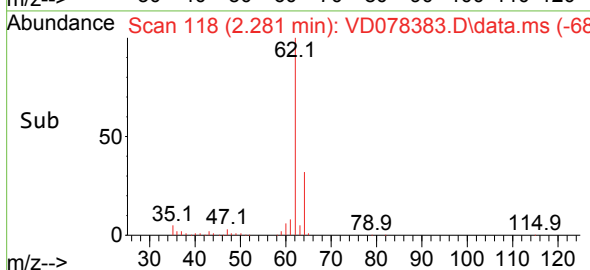
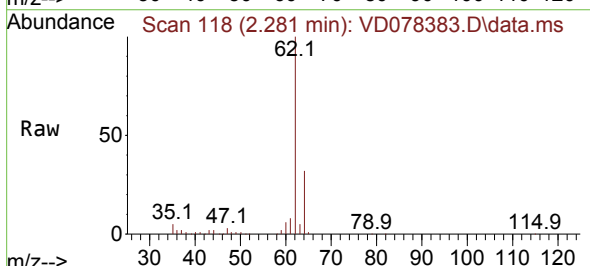
Manual Integrations
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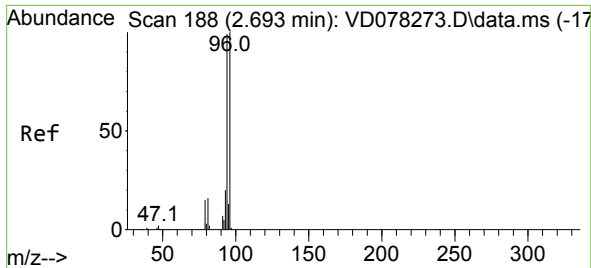
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#4
Vinyl Chloride
Concen: 49.712 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

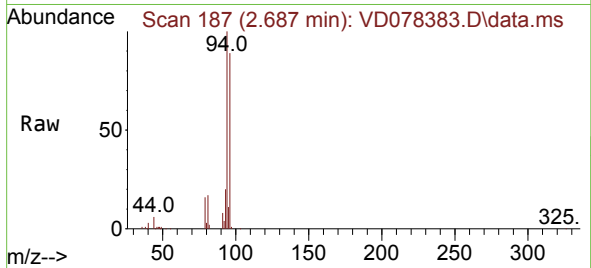
Tgt Ion: 62 Resp: 187478
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 42.352 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

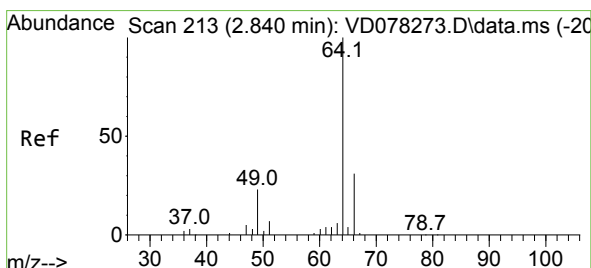
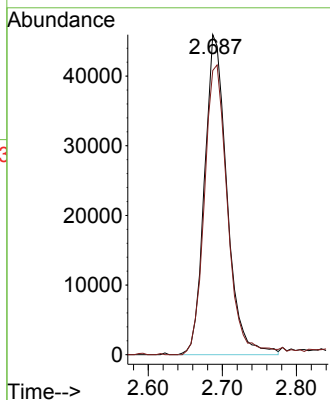
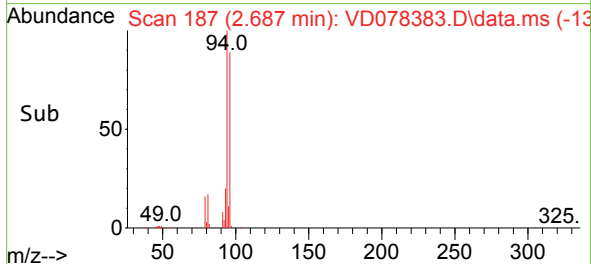
Instrument :
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Tgt Ion: 94 Resp: 96690
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8

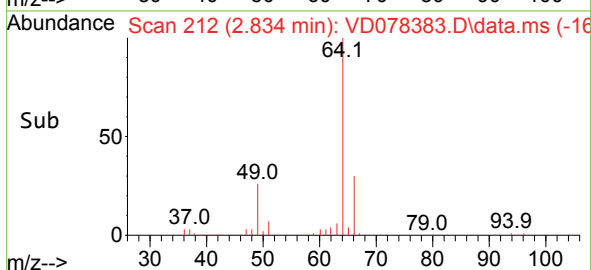
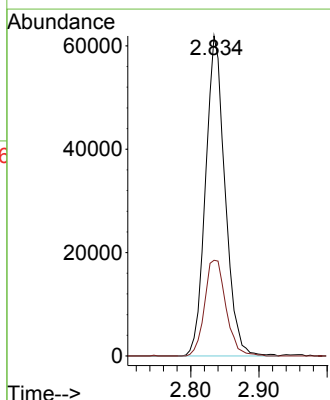
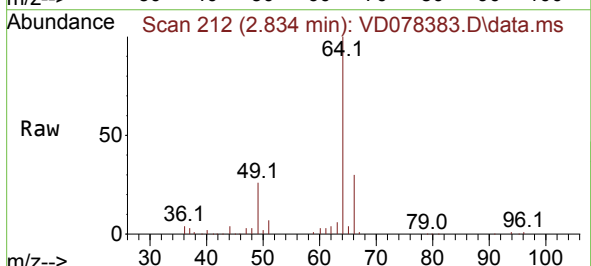
Manual Integrations
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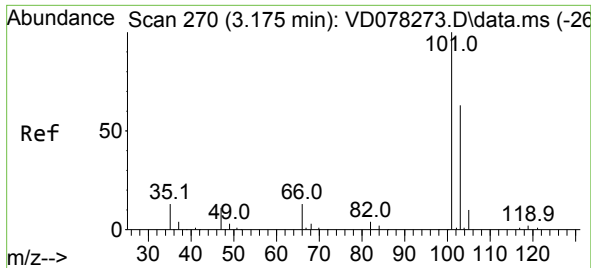
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#6
Chloroethane
Concen: 47.268 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

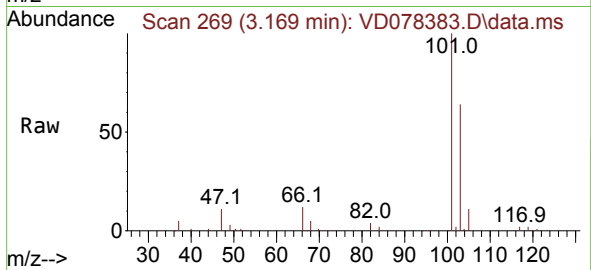
Tgt Ion: 64 Resp: 123129
Ion Ratio Lower Upper
64 100
66 29.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 47.727 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

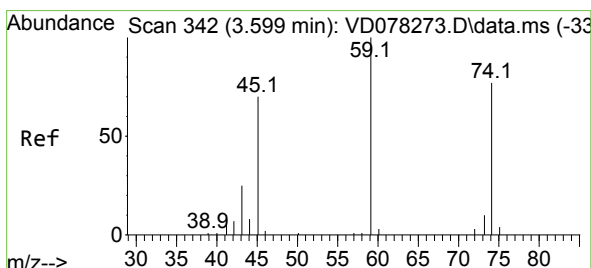
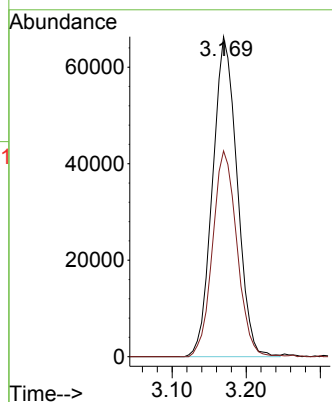
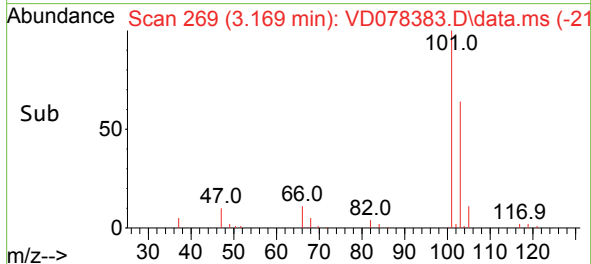
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 152390
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

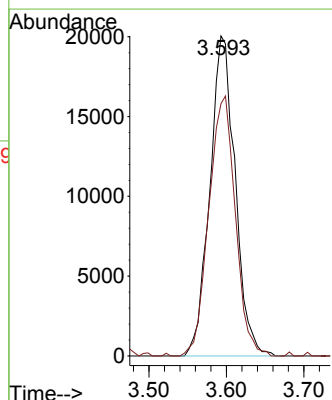
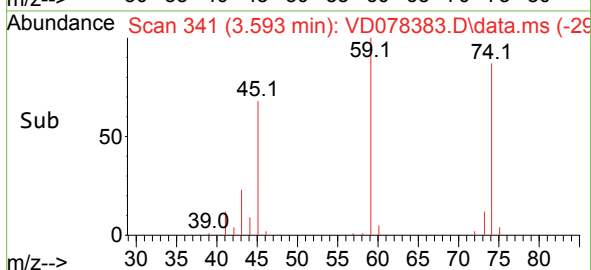
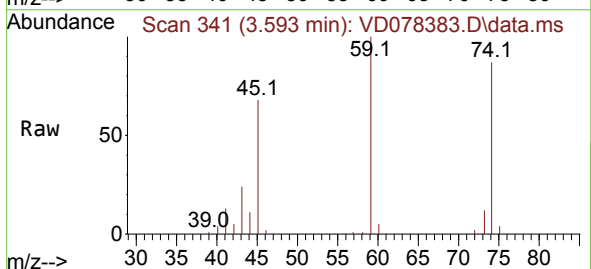
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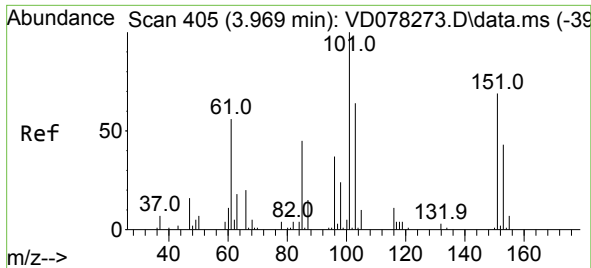
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#8
Diethyl Ether
Concen: 48.163 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 74 Resp: 45492
Ion Ratio Lower Upper
74 100
45 85.1 37.5 112.7





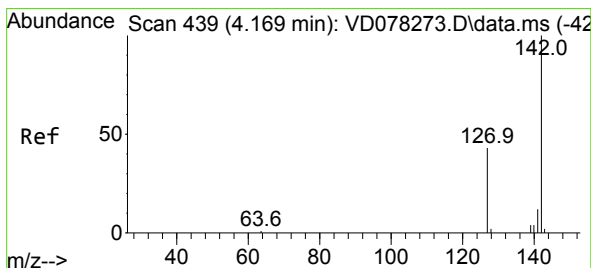
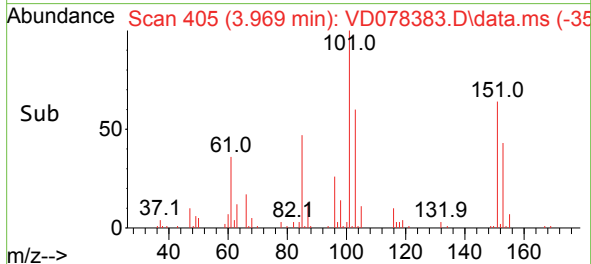
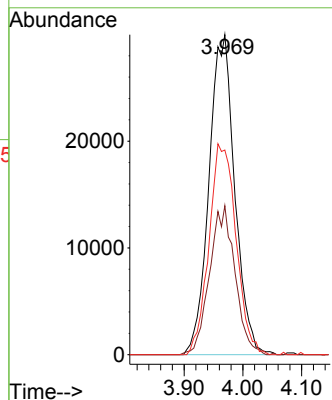
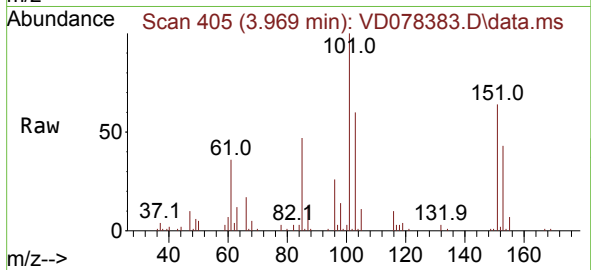
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.609 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: VD078383.D
 Acq: 09 Feb 2024 11:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 9133
 Ion Ratio Lower Upper
 101 100
 85 45.9 33.8 50.6
 151 69.2 59.8 89.6

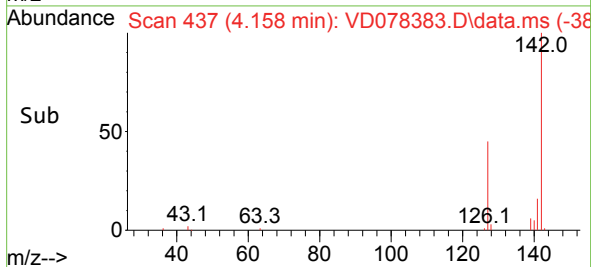
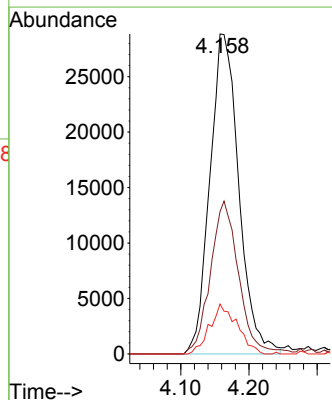
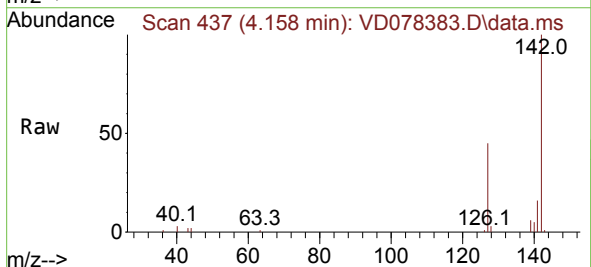
Manual Integrations
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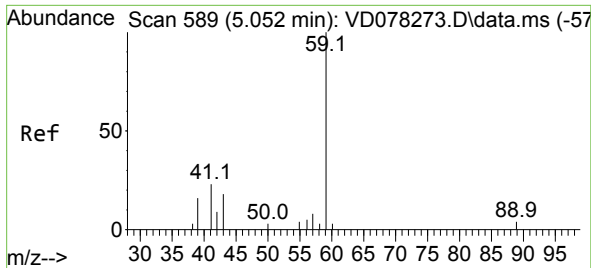
Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024



#10
 Methyl Iodide
 Concen: 47.827 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.012 min
 Lab File: VD078383.D
 Acq: 09 Feb 2024 11:55

Tgt Ion:142 Resp: 85251
 Ion Ratio Lower Upper
 142 100
 127 46.6 29.4 44.0#
 141 14.8 11.1 16.7





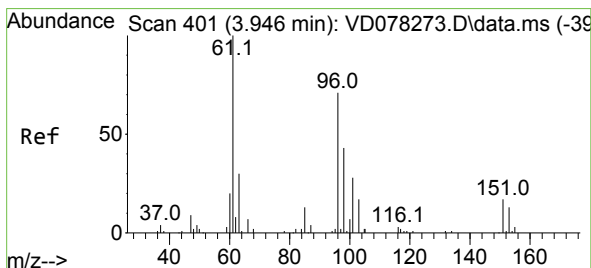
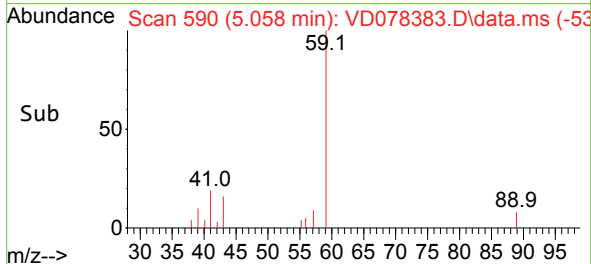
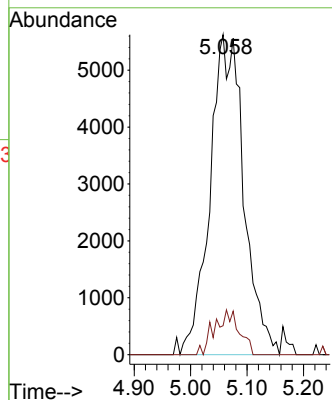
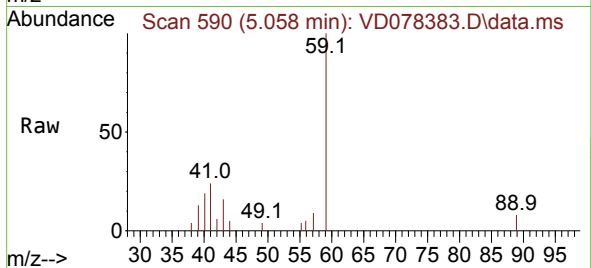
#11
Tert butyl alcohol
Concen: 215.609 ug/l m
RT: 5.058 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2339
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

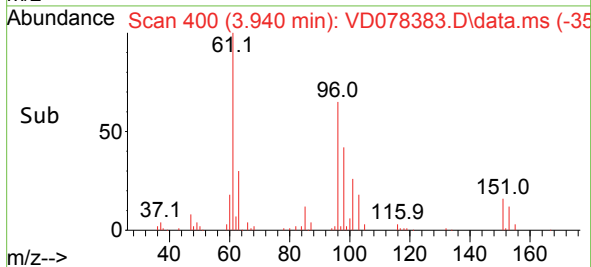
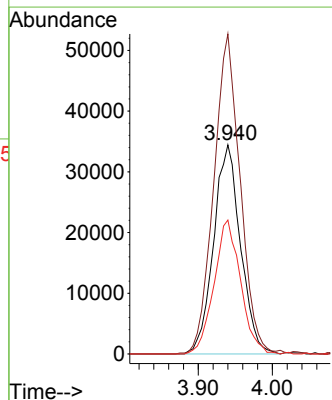
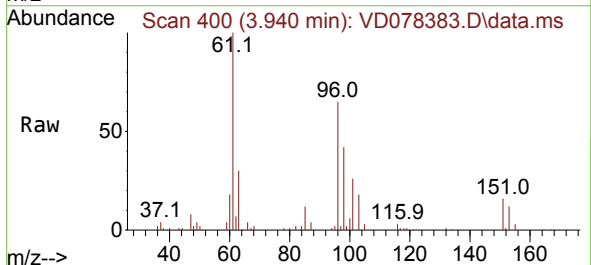
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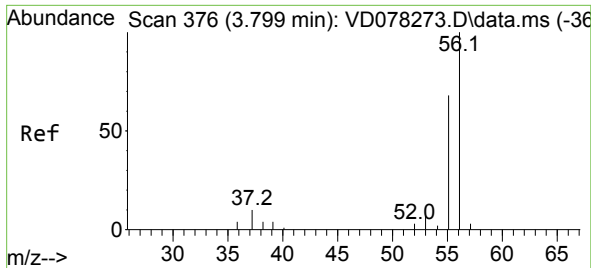
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#12
1,1-Dichloroethene
Concen: 45.872 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 96 Resp: 86732
Ion Ratio Lower Upper
96 100
61 152.6 100.6 150.8#
98 64.0 50.2 75.2





#13

Acrolein

Concen: 134.159 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1759

Ion Ratio Lower Upper

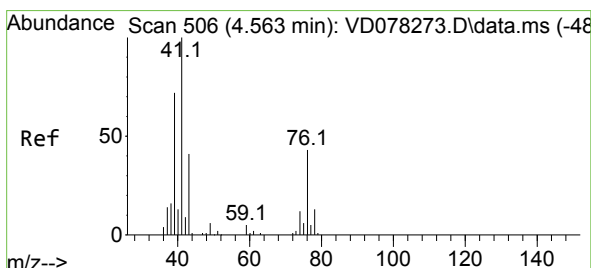
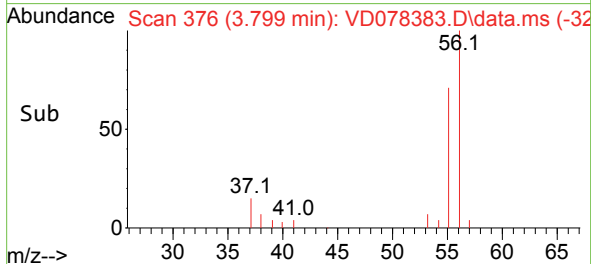
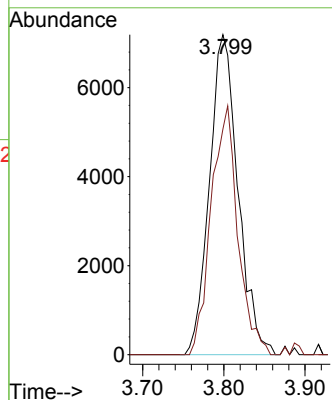
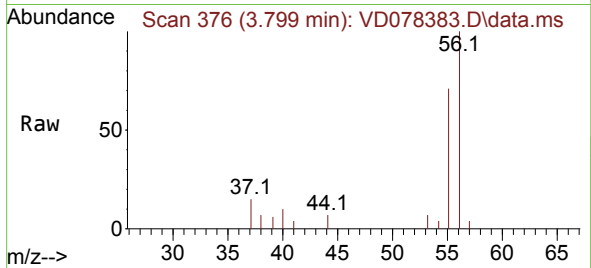
56 100

55 72.7 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#14

Allyl chloride

Concen: 45.872 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

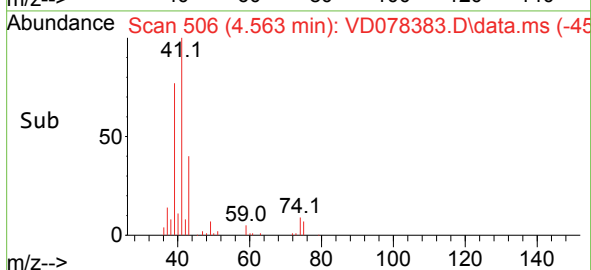
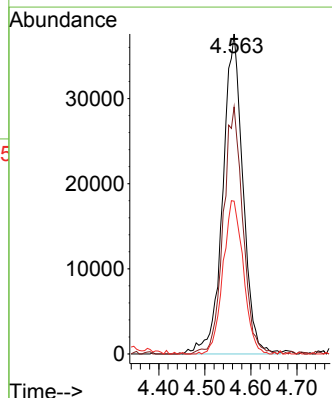
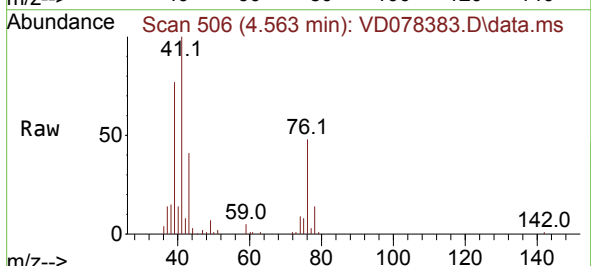
Tgt Ion: 41 Resp: 114351

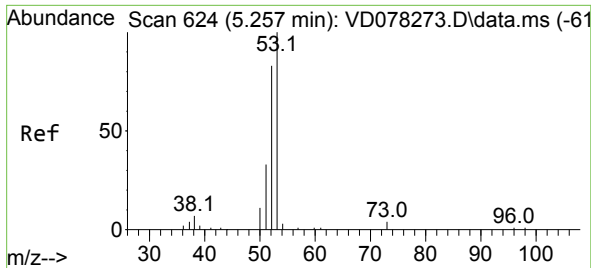
Ion Ratio Lower Upper

41 100

39 74.5 53.8 80.6

76 48.1 45.8 68.8





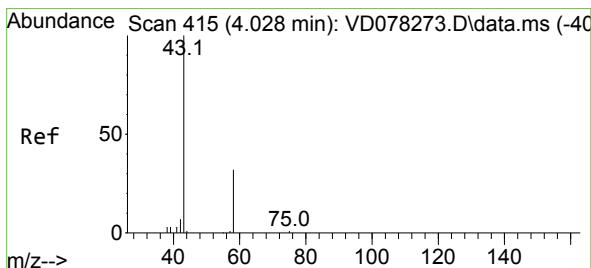
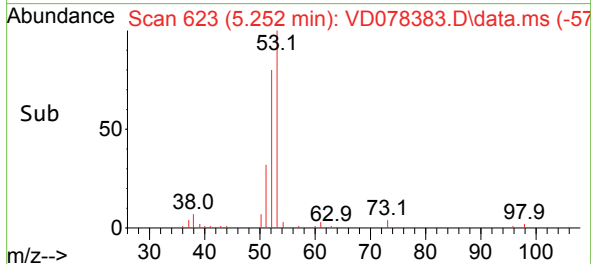
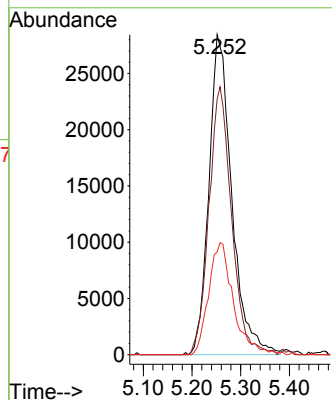
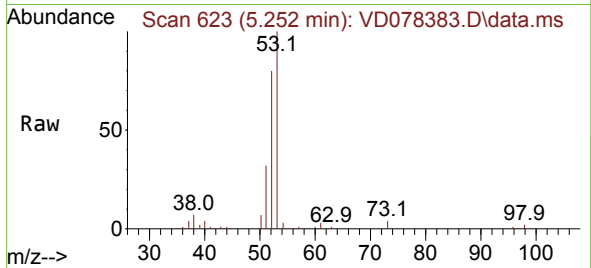
#15
Acrylonitrile
Concen: 222.441 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 9286
Ion Ratio Lower Upper
53 100
52 82.7 65.0 97.4
51 37.8 28.3 42.5

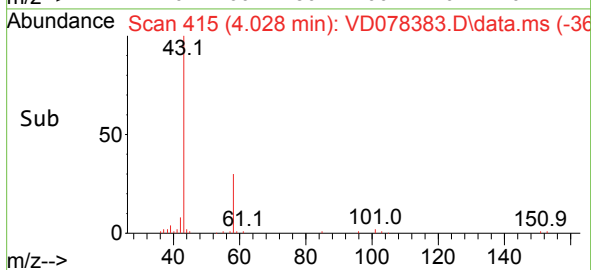
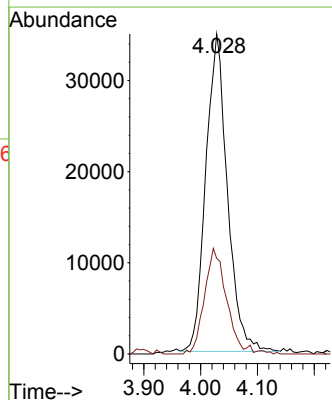
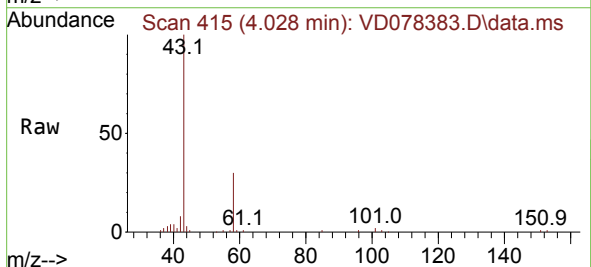
Manual Integrations
APPROVED

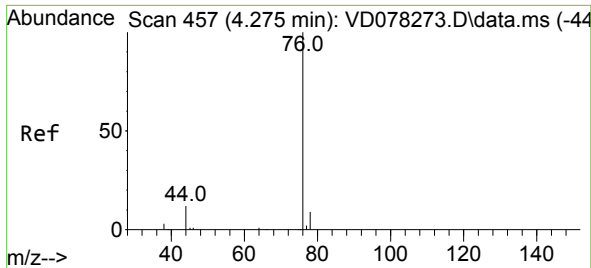
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#16
Acetone
Concen: 229.220 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 43 Resp: 91907
Ion Ratio Lower Upper
43 100
58 30.1 34.7 52.1#





#17

Carbon Disulfide

Concen: 42.950 ug/l

RT: 4.269 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27415

Ion Ratio Lower Upper

76 100

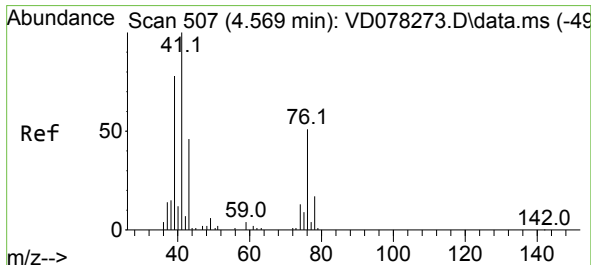
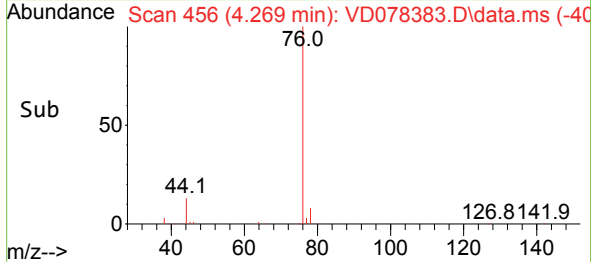
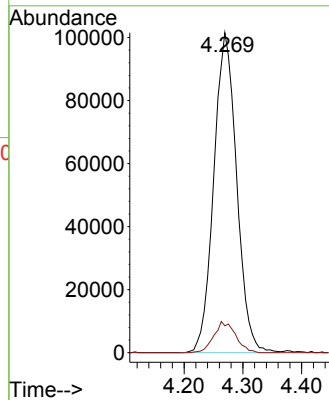
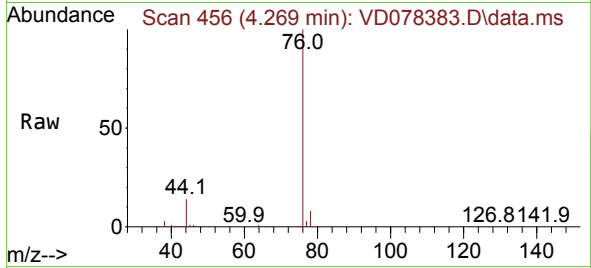
78 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#18

Methyl Acetate

Concen: 50.958 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078383.D

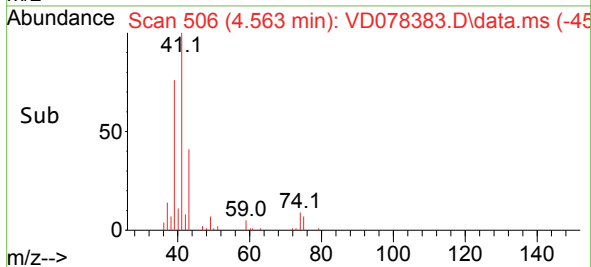
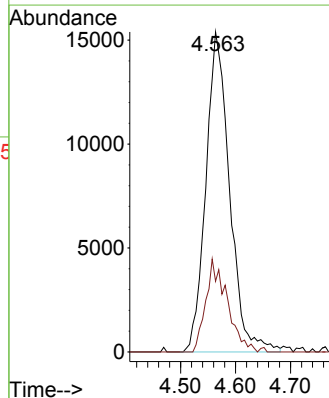
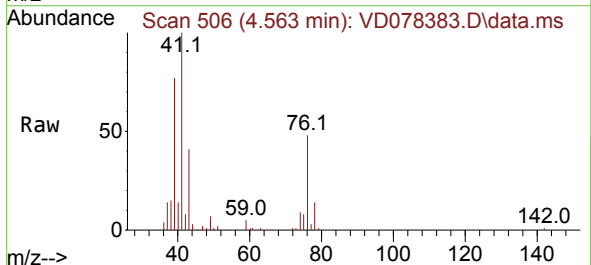
Acq: 09 Feb 2024 11:55

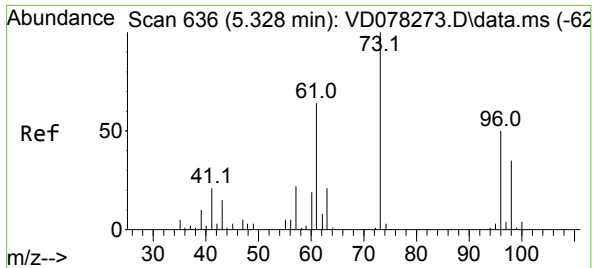
Tgt Ion: 43 Resp: 46211

Ion Ratio Lower Upper

43 100

74 26.2 26.4 39.6#





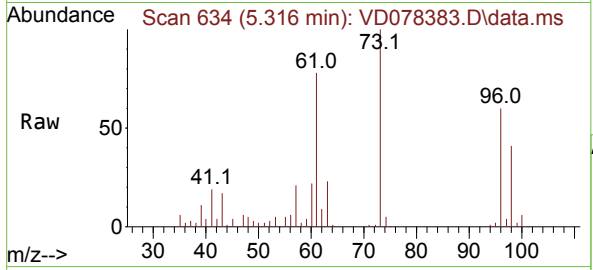
#19
Methyl tert-butyl Ether
Concen: 47.449 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

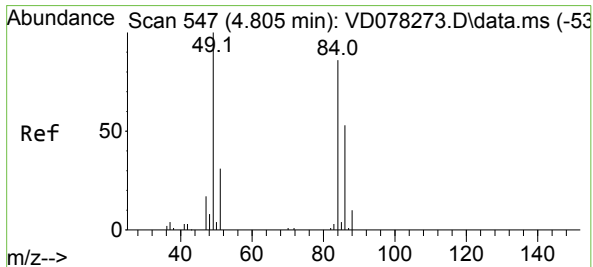
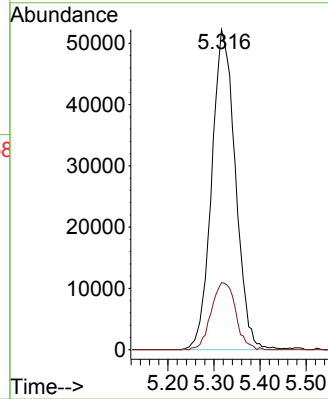
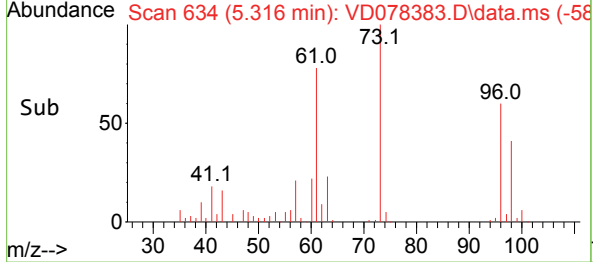


Tgt Ion: 73 Resp: 186578
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

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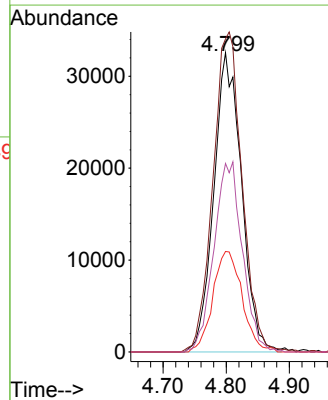
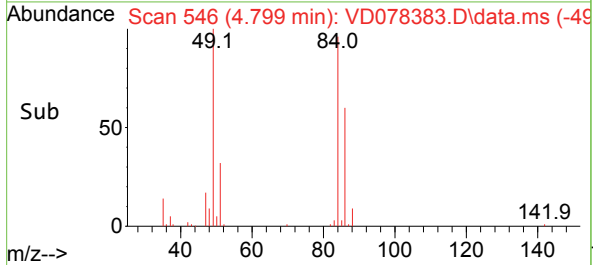
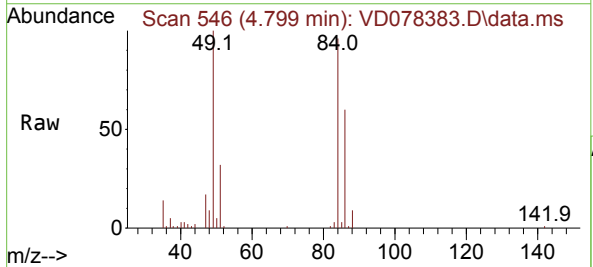
APPROVED

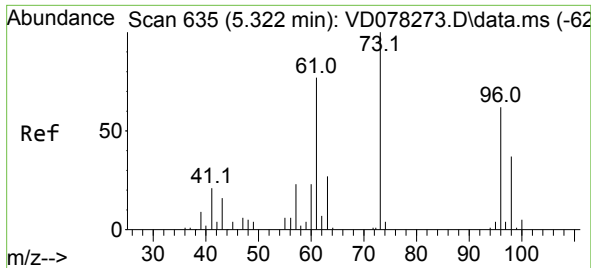
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#20
Methylene Chloride
Concen: 48.002 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

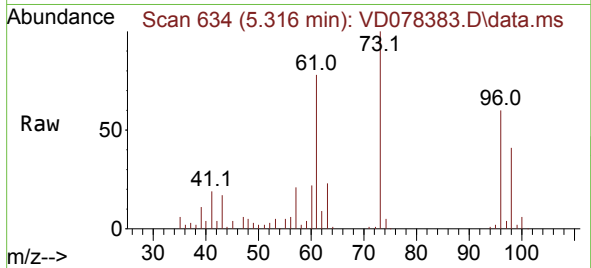
Tgt Ion: 84 Resp: 99173
Ion Ratio Lower Upper
84 100
49 104.6 71.4 107.2
51 33.6 24.5 36.7
86 63.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.484 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

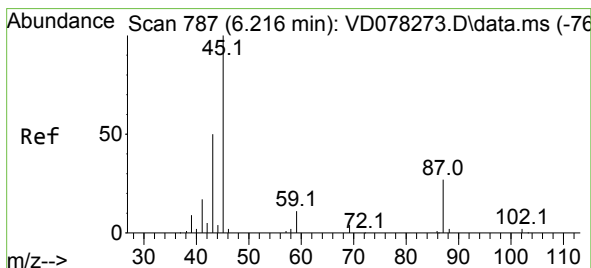
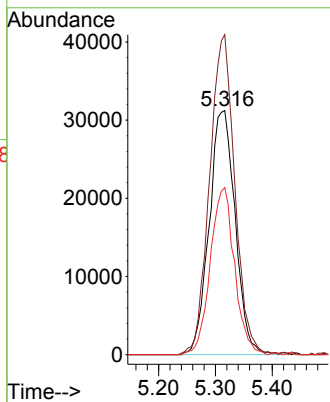
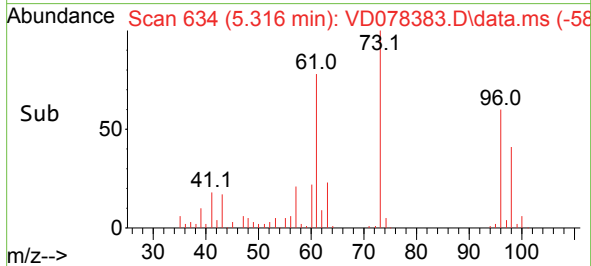
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 99375
Ion Ratio Lower Upper
96 100
61 131.1 89.3 133.9
98 68.4 48.6 73.0

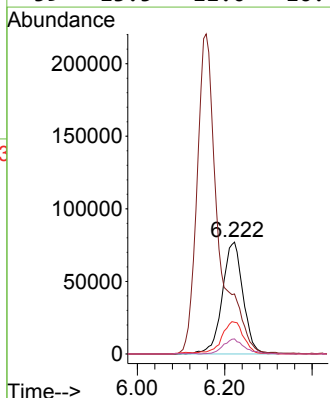
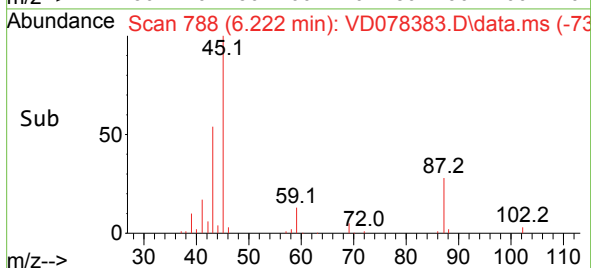
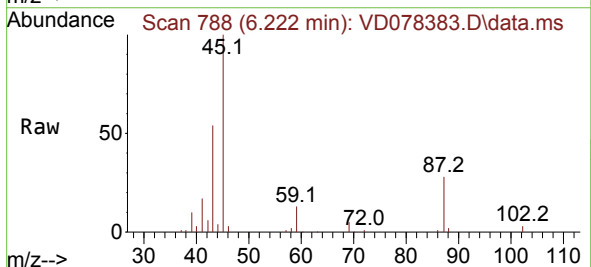
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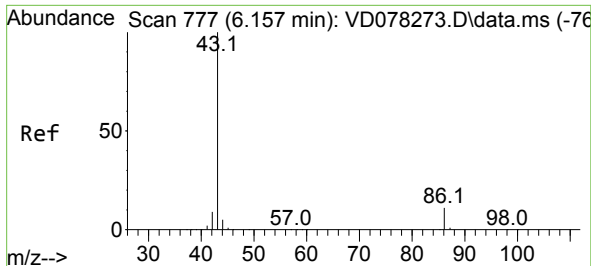
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#22
Diisopropyl ether
Concen: 47.786 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 45 Resp: 253476
Ion Ratio Lower Upper
45 100
43 53.2 40.0 60.0
87 28.4 28.2 42.4
59 13.5 11.0 16.4





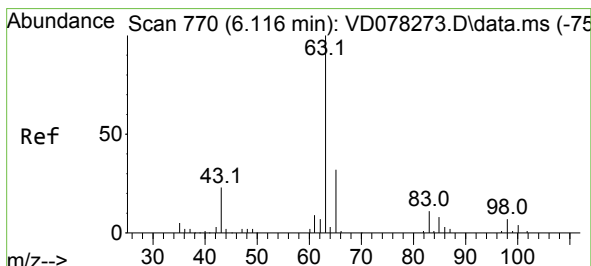
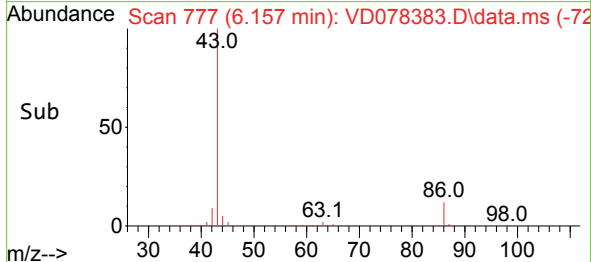
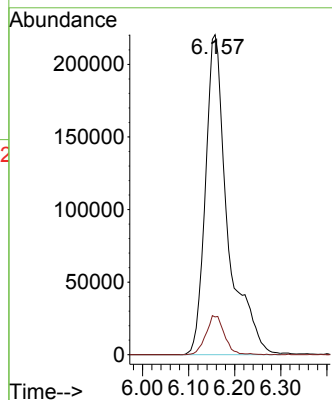
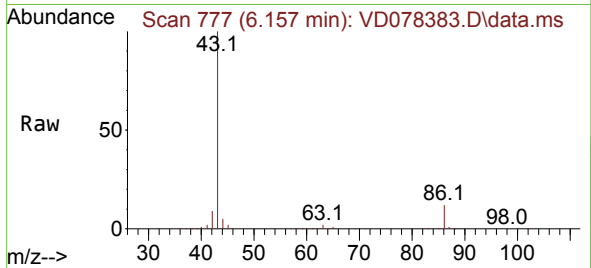
#23
 Vinyl Acetate
 Concen: 229.351 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078383.D
 Acq: 09 Feb 2024 11:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 742220
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.5 18.7

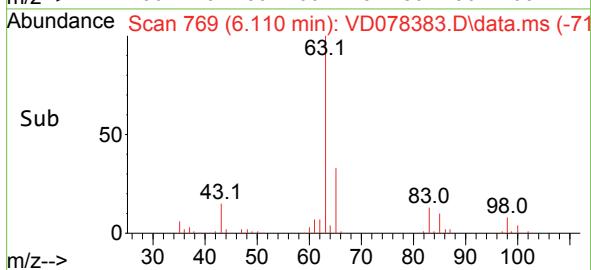
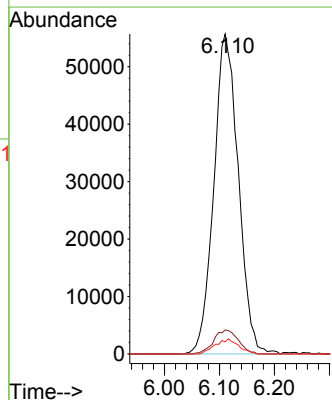
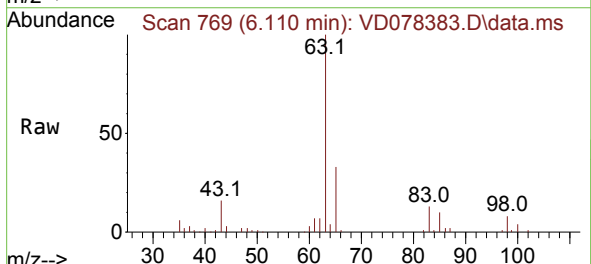
Manual Integrations
 APPROVED

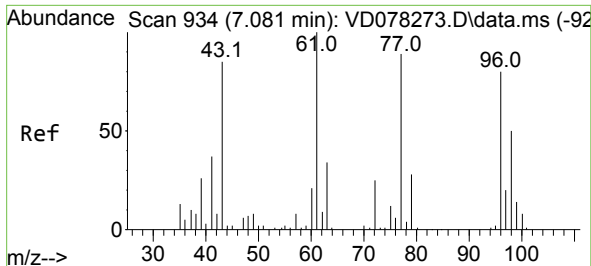
Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024



#24
 1,1-Dichloroethane
 Concen: 46.964 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078383.D
 Acq: 09 Feb 2024 11:55

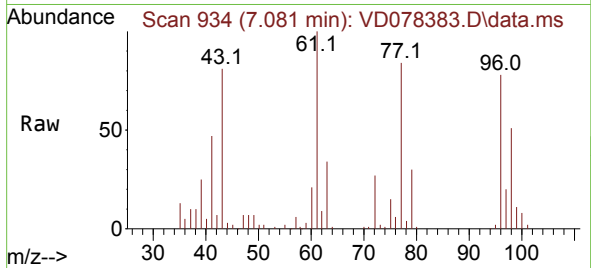
Tgt Ion: 63 Resp: 172455
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.5 13.7
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 221.429 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

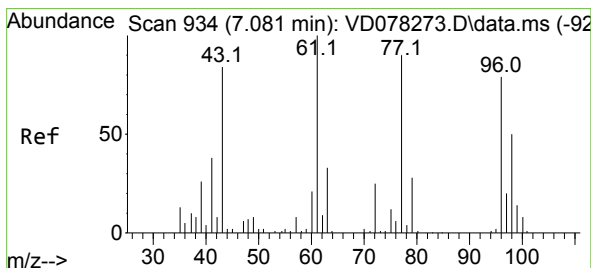
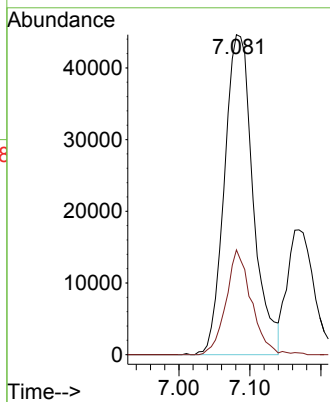
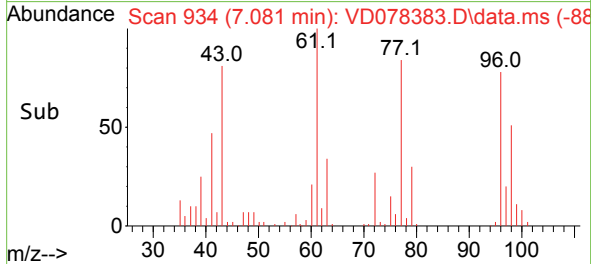
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



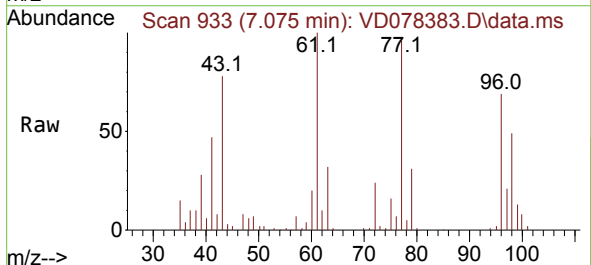
Tgt Ion: 43 Resp: 125536
Ion Ratio Lower Upper
43 100
72 32.8 30.7 46.1

Manual Integrations
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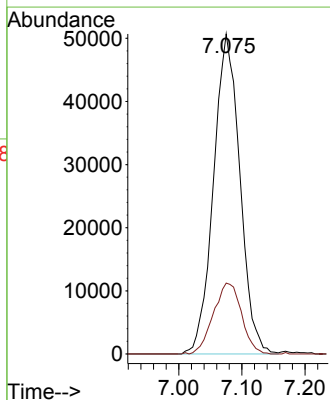
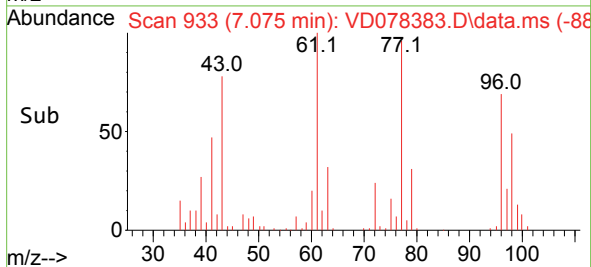
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

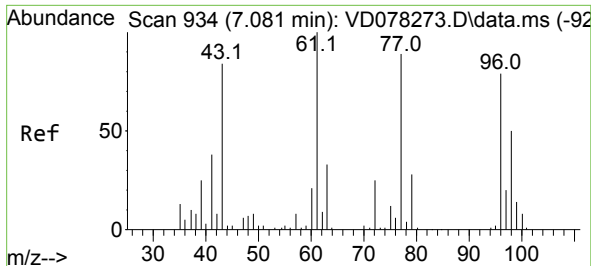


#26
2,2-Dichloropropane
Concen: 49.012 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



Tgt Ion: 77 Resp: 147016
Ion Ratio Lower Upper
77 100
97 23.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 47.080 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 111549

Ion Ratio Lower Upper

96 100

61 136.3 0.0 239.2

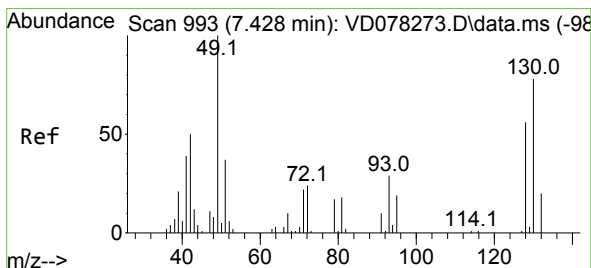
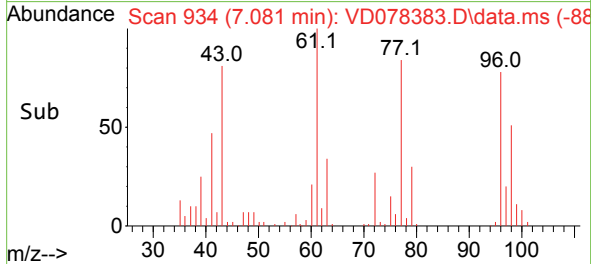
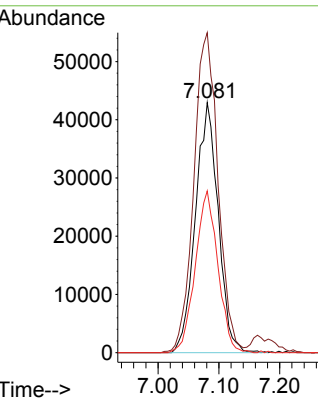
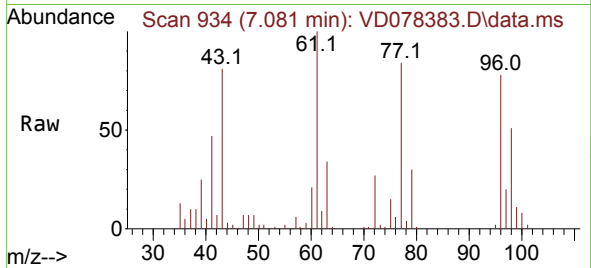
98 64.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#28

Bromochloromethane

Concen: 35.125 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

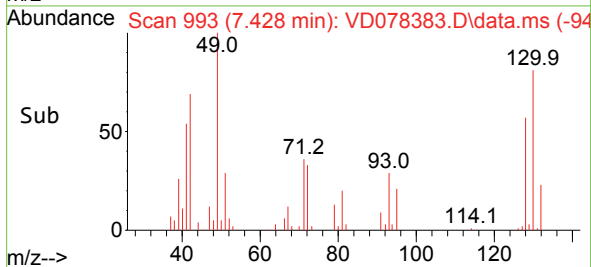
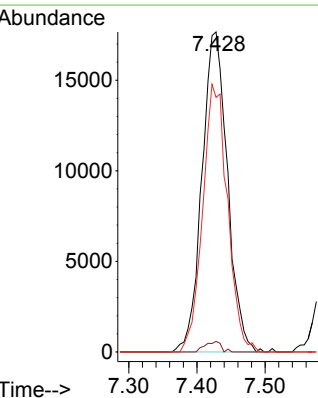
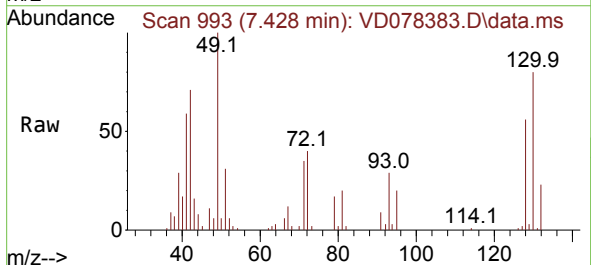
Tgt Ion: 49 Resp: 46004

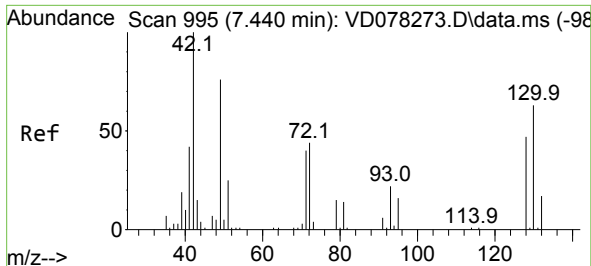
Ion Ratio Lower Upper

49 100

129 2.1 0.0 6.0

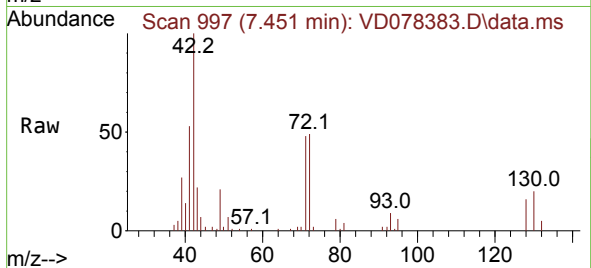
130 81.3 83.2 124.8#





#29
Tetrahydrofuran
Concen: 222.268 ug/l
RT: 7.451 min Scan# 995
Delta R.T. 0.012 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

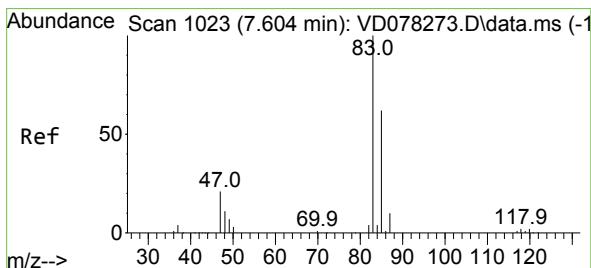
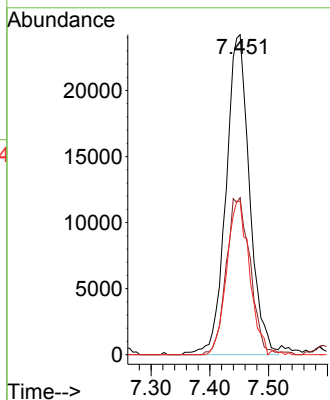
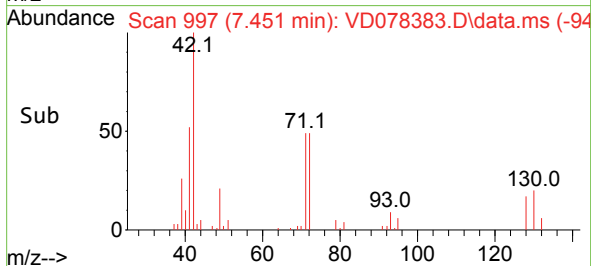
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



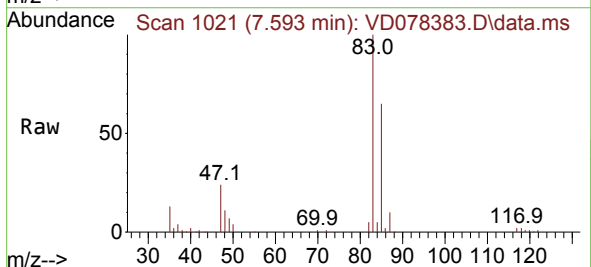
Tgt Ion: 42 Resp: 67412
Ion Ratio Lower Upper
42 100
72 49.9 46.5 69.7
71 46.5 44.5 66.7

Manual Integrations
APPROVED

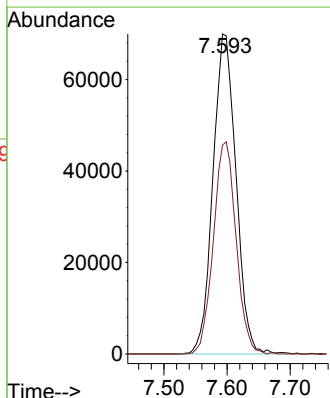
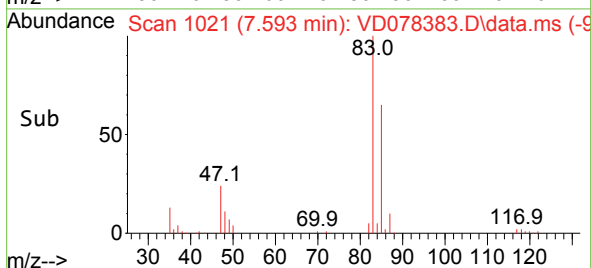
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

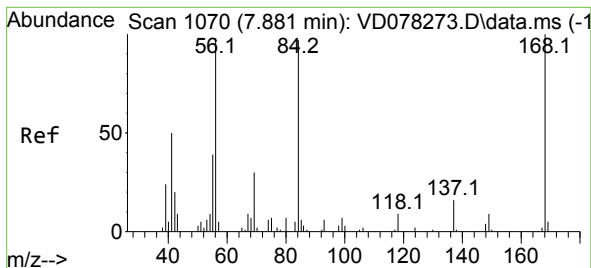


#30
Chloroform
Concen: 47.255 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.012 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



Tgt Ion: 83 Resp: 177423
Ion Ratio Lower Upper
83 100
85 65.3 53.4 80.2





#31

Cyclohexane

Concen: 43.936 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078383.D

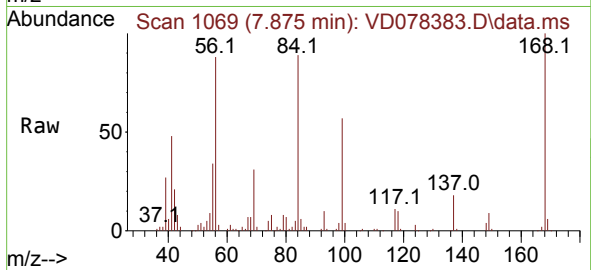
Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 139998

Ion Ratio Lower Upper

56 100

69 34.8 28.6 43.0

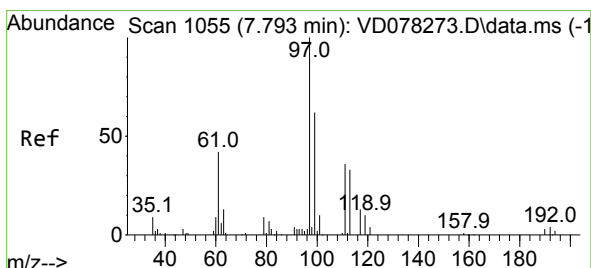
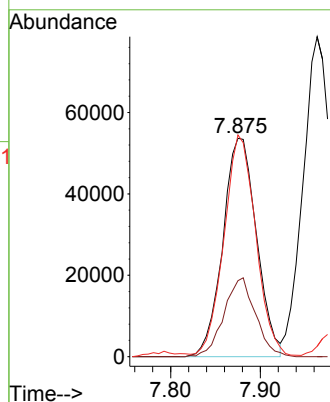
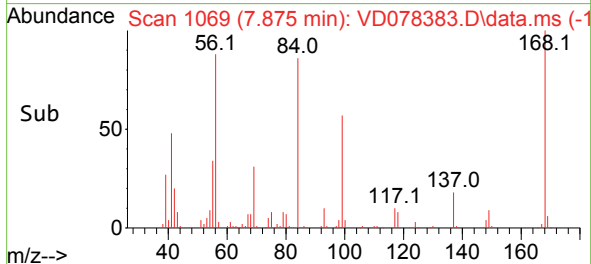
84 100.2 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#32

1,1,1-Trichloroethane

Concen: 49.340 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

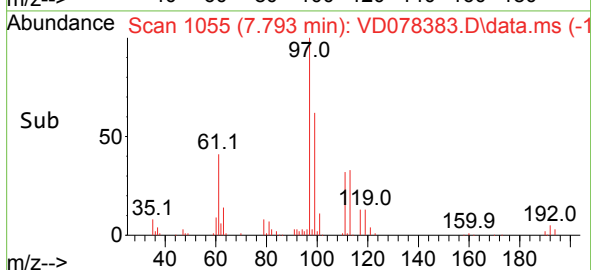
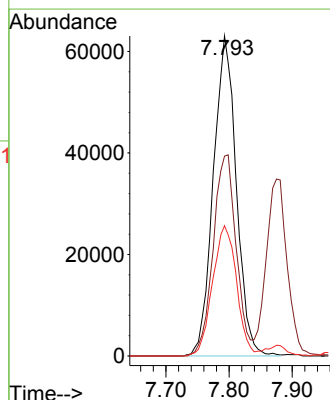
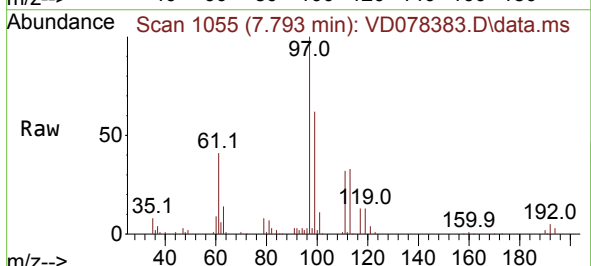
Tgt Ion: 97 Resp: 159652

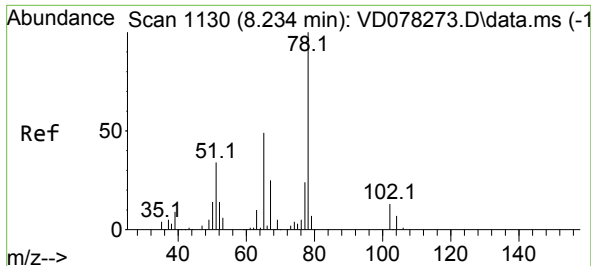
Ion Ratio Lower Upper

97 100

99 62.8 52.0 78.0

61 42.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 39.358 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 66964

Ion Ratio Lower Upper

65 100

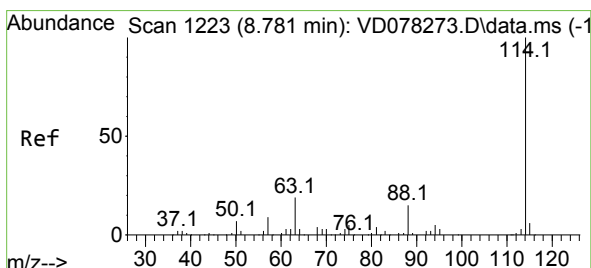
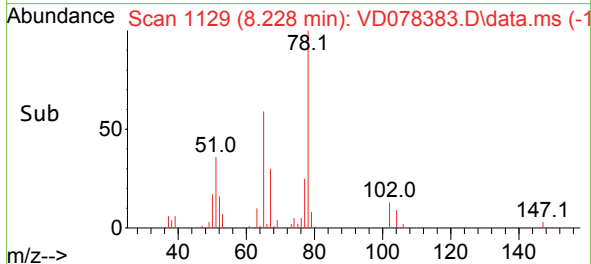
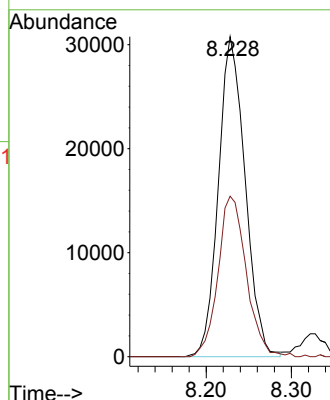
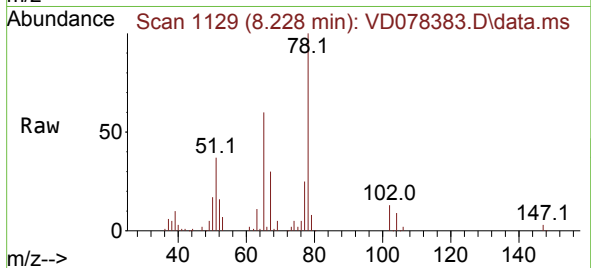
67 53.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

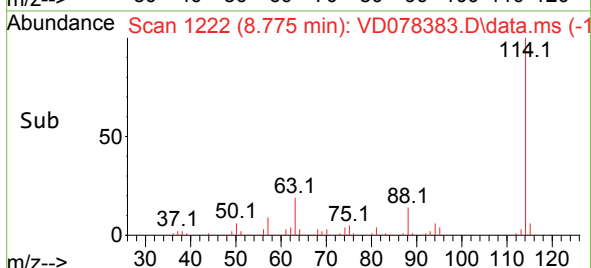
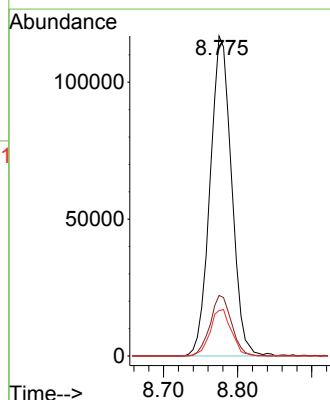
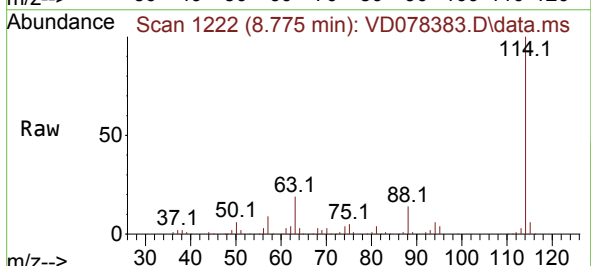
Tgt Ion:114 Resp: 235457

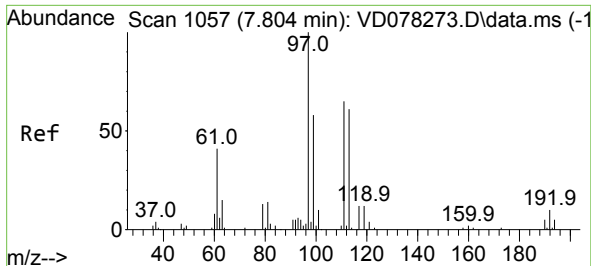
Ion Ratio Lower Upper

114 100

63 18.9 0.0 33.4

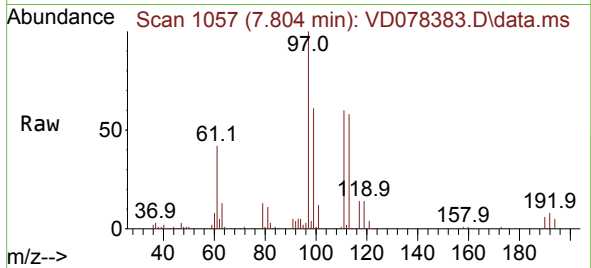
88 14.2 0.0 26.2





#35
Dibromofluoromethane
Concen: 41.998 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

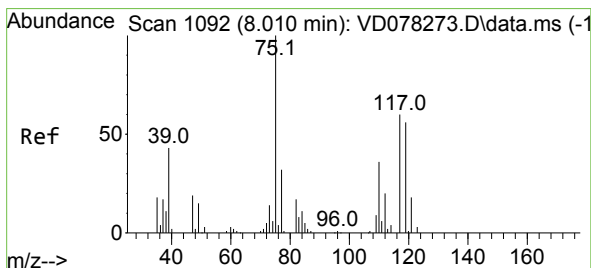
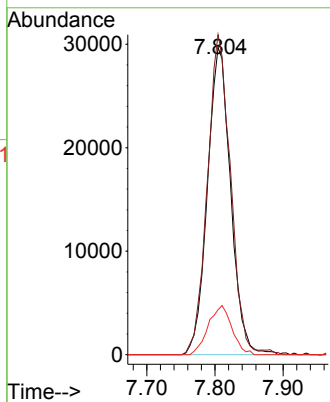
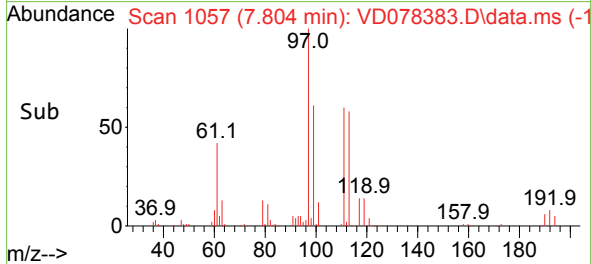
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 70400
Ion Ratio Lower Upper
113 100
111 104.4 84.7 127.1
192 16.3 16.8 25.2

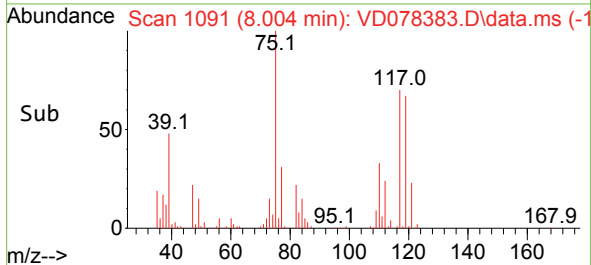
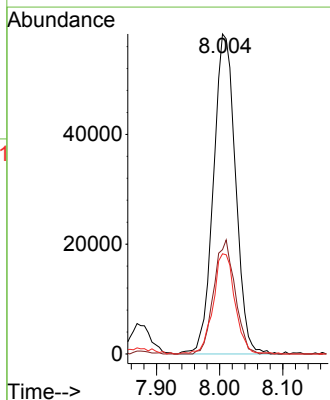
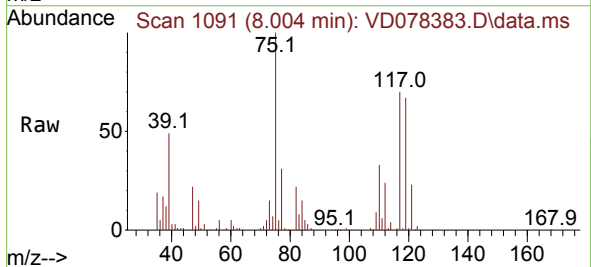
Manual Integrations
APPROVED

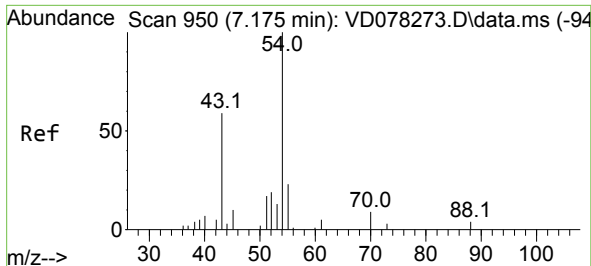
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#36
1,1-Dichloropropene
Concen: 50.988 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

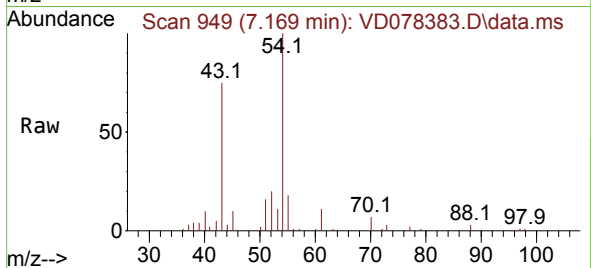
Tgt Ion: 75 Resp: 141731
Ion Ratio Lower Upper
75 100
110 34.3 19.9 59.6
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 42.841 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

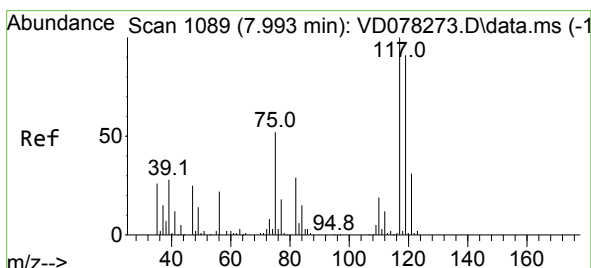
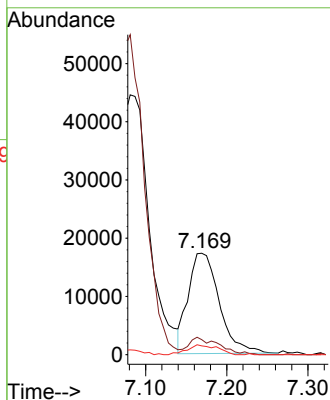
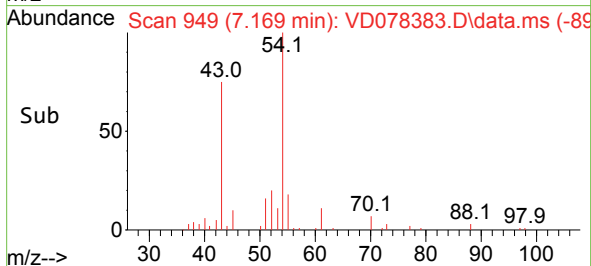
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45834
Ion Ratio Lower Upper
43 100
61 17.0 14.9 22.3
70 9.5 10.0 15.0

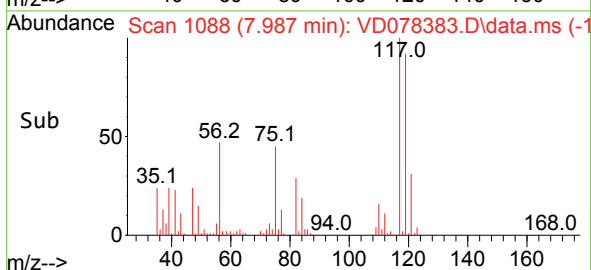
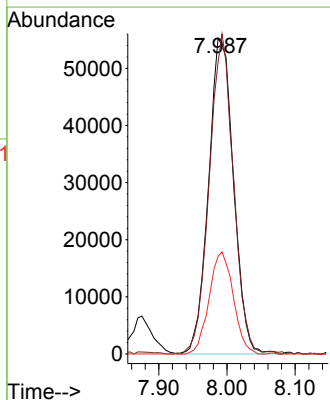
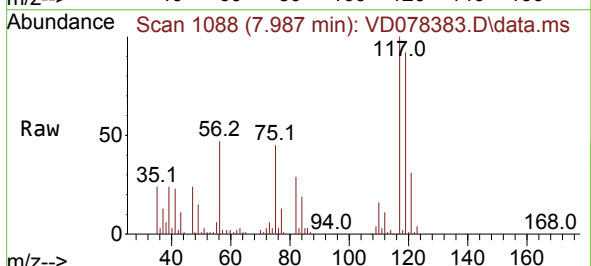
Manual Integrations
APPROVED

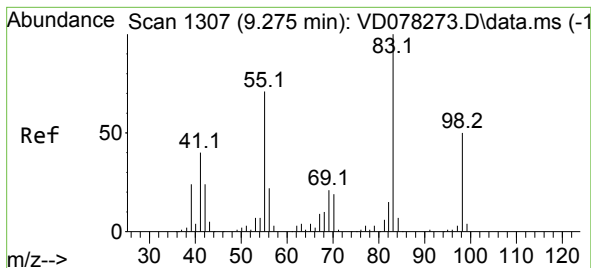
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#38
Carbon Tetrachloride
Concen: 51.646 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:117 Resp: 141158
Ion Ratio Lower Upper
117 100
119 92.1 78.0 117.0
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 49.184 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16164

Ion Ratio Lower Upper

83 100

55 66.7 49.4 74.0

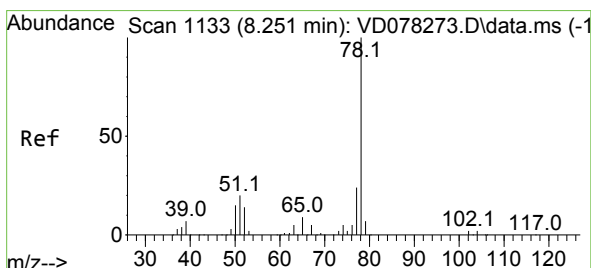
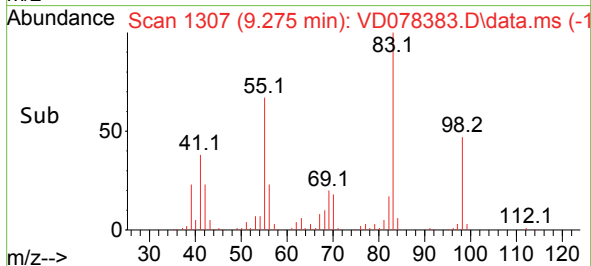
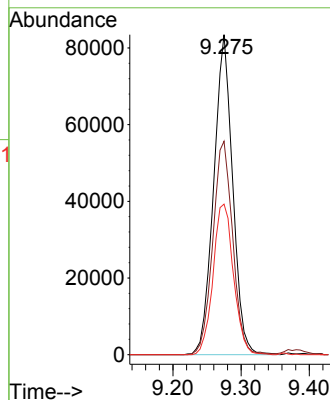
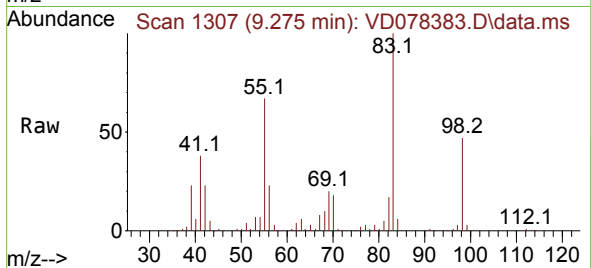
98 47.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#40

Benzene

Concen: 48.658 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078383.D

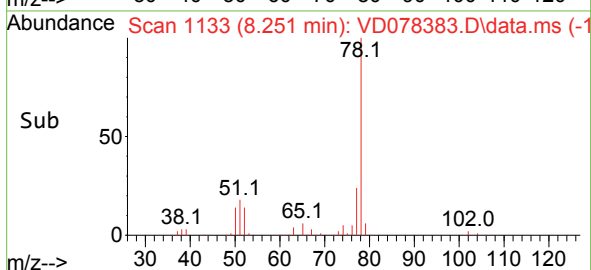
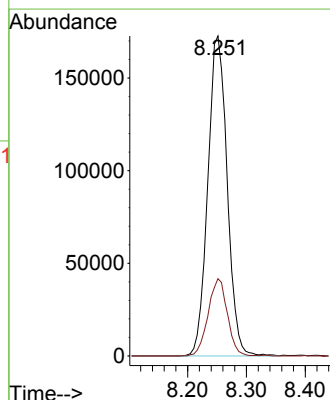
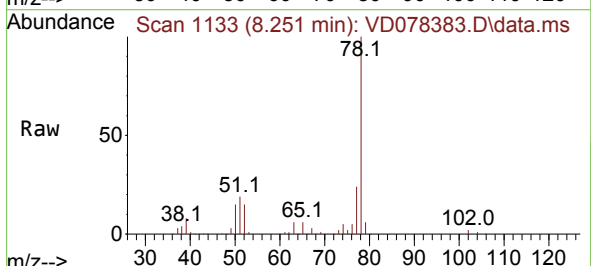
Acq: 09 Feb 2024 11:55

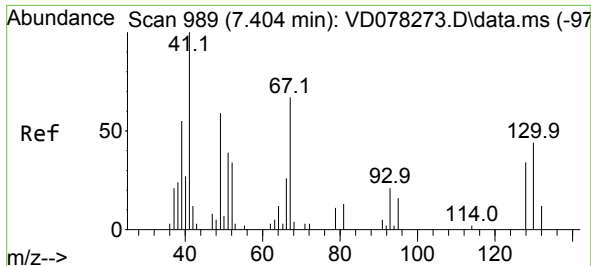
Tgt Ion: 78 Resp: 394645

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0





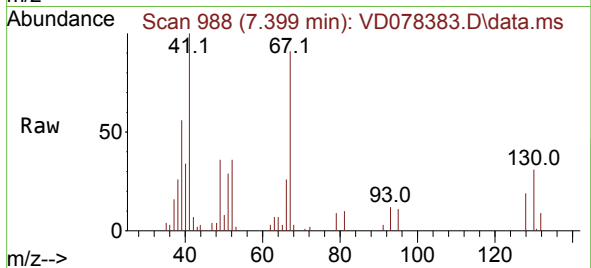
#41
Methacrylonitrile
Concen: 45.252 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

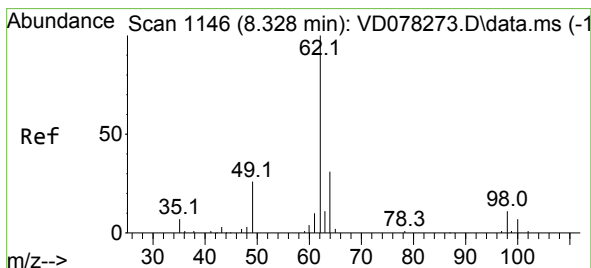
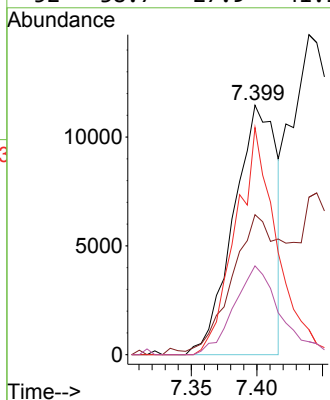
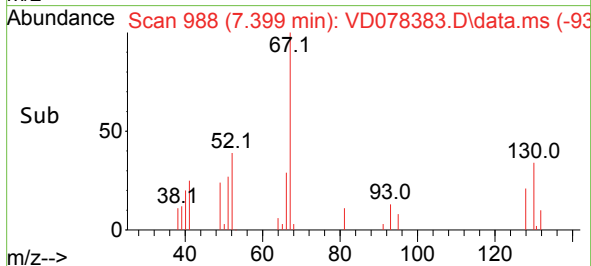


Tgt Ion: 41	Resp: 26028
Ion Ratio	Lower Upper
41	100
39	65.3 34.0 51.0
67	87.8 77.0 115.4
52	38.7 27.9 41.9

Manual Integrations

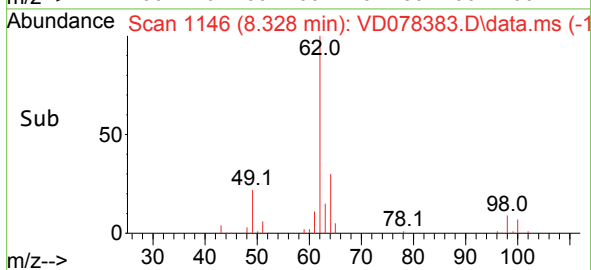
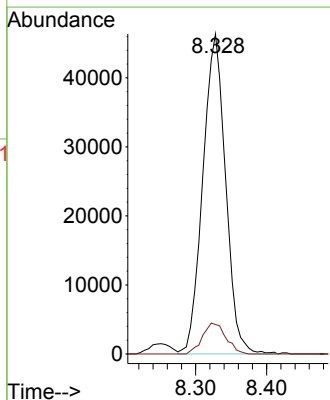
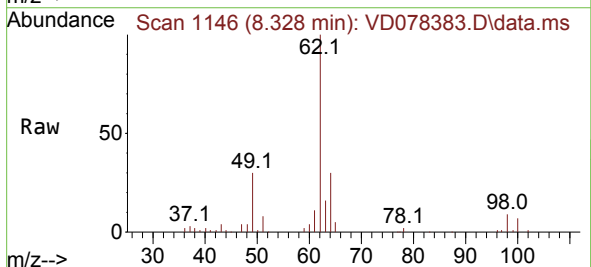
APPROVED

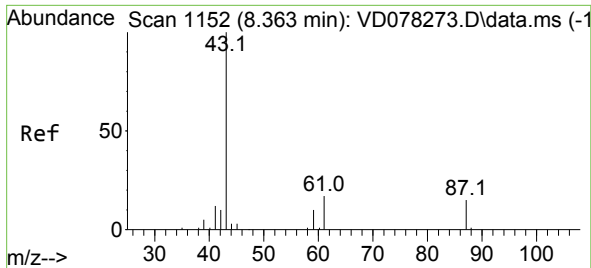
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#42
1,2-Dichloroethane
Concen: 49.085 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

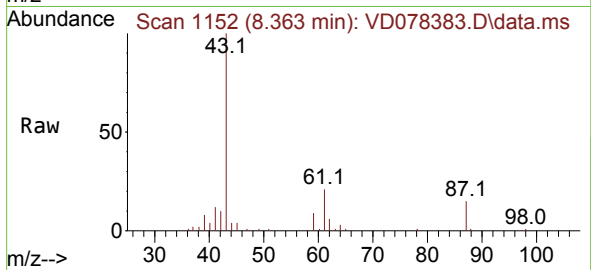
Tgt Ion: 62	Resp: 103255
Ion Ratio	Lower Upper
62	100
98	9.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 49.443 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

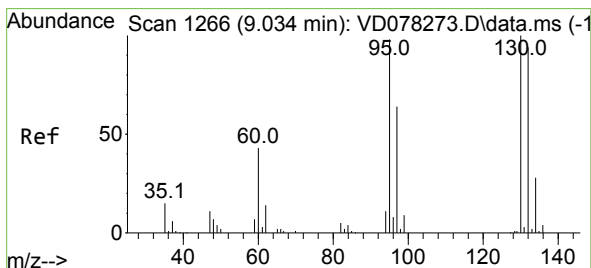
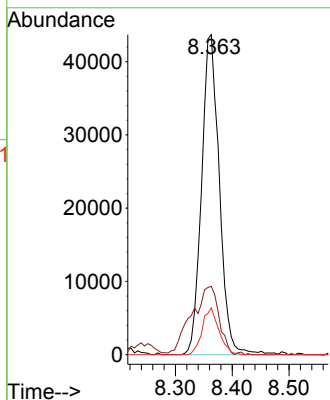
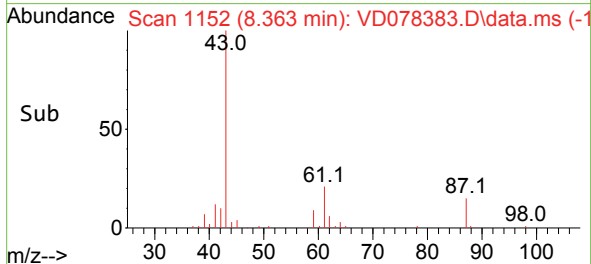
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9484
Ion Ratio Lower Upper
43 100
61 32.8 31.4 47.0
87 13.7 14.9 22.3

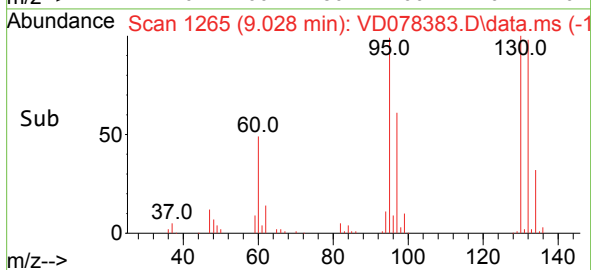
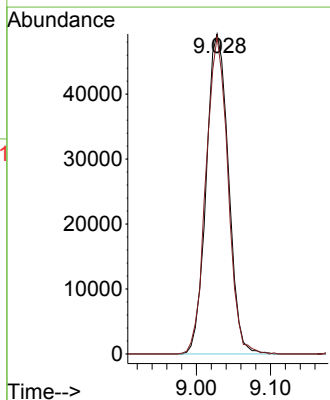
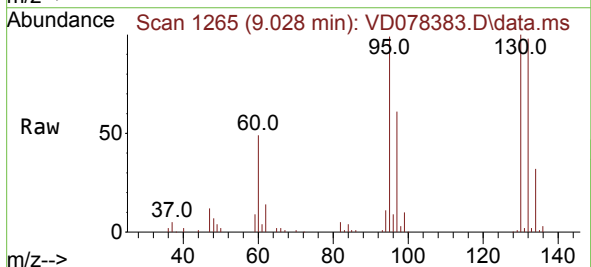
Manual Integrations
APPROVED

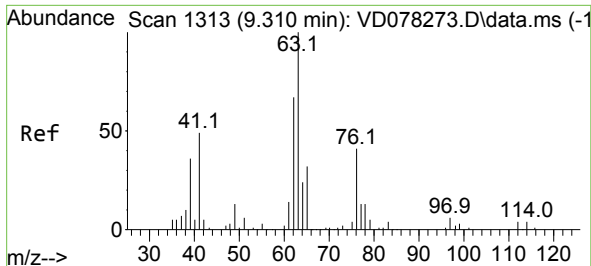
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#44
Trichloroethene
Concen: 51.532 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:130 Resp: 102630
Ion Ratio Lower Upper
130 100
95 99.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.477 ug/l

RT: 9.304 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9613

Ion Ratio Lower Upper

63 100

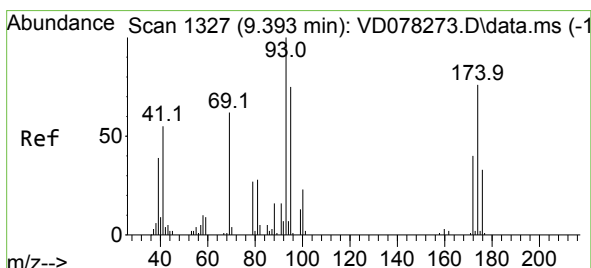
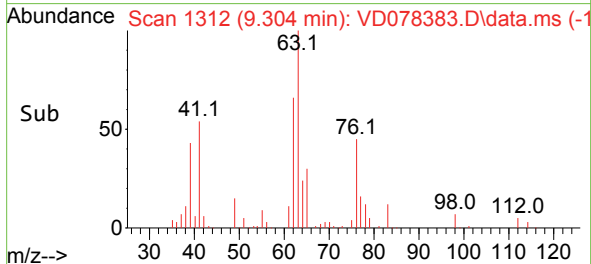
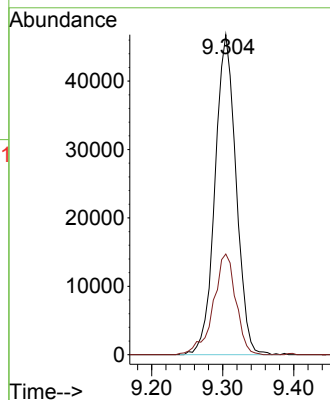
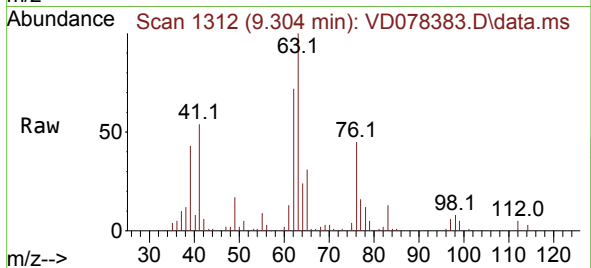
65 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#46

Dibromomethane

Concen: 47.026 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

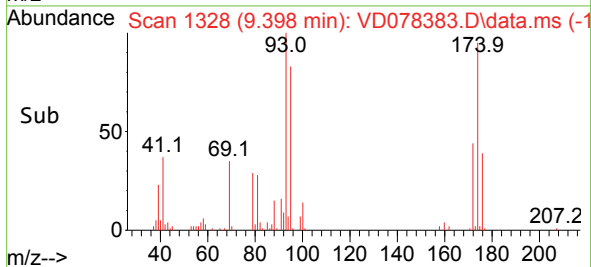
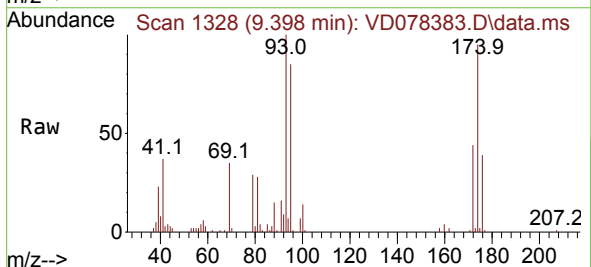
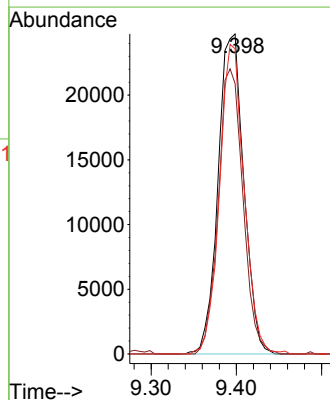
Tgt Ion: 93 Resp: 51741

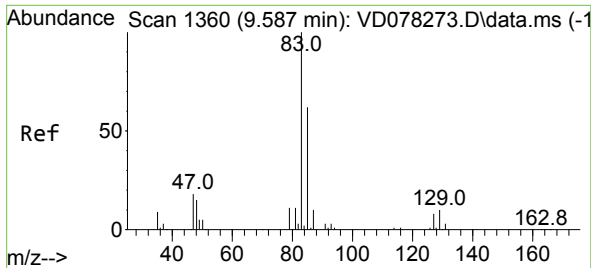
Ion Ratio Lower Upper

93 100

95 85.9 67.7 101.5

174 92.6 85.4 128.2





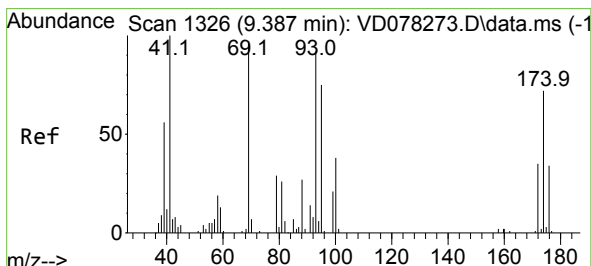
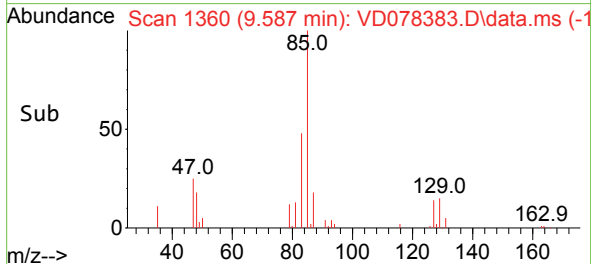
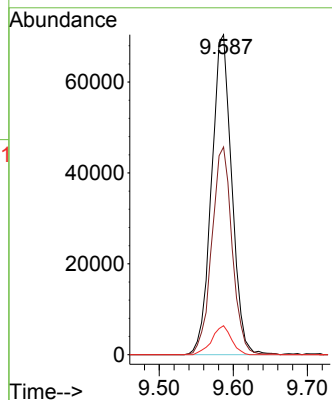
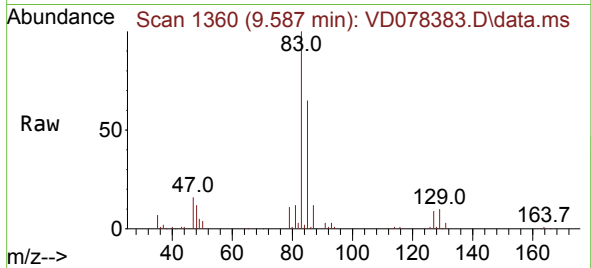
#47
Bromodichloromethane
Concen: 49.337 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13355
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 9.0 6.3 9.5

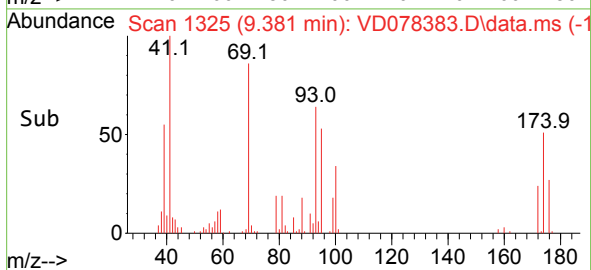
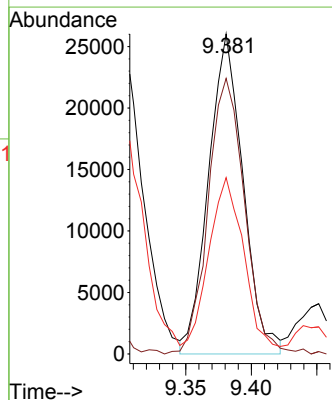
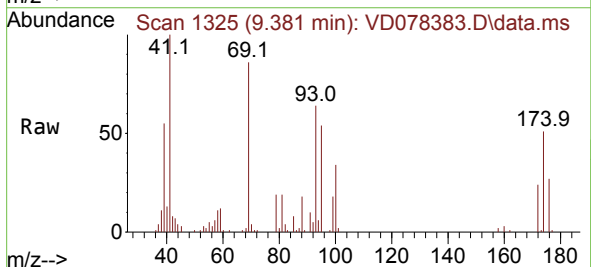
Manual Integrations
APPROVED

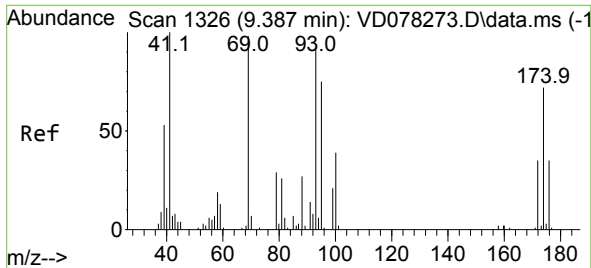
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#48
Methyl methacrylate
Concen: 51.975 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 41 Resp: 47642
Ion Ratio Lower Upper
41 100
69 91.1 102.2 153.2#
39 52.7 41.4 62.2





#49

1,4-Dioxane

Concen: 942.204 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 11629

Ion Ratio Lower Upper

88 100

43 31.8 19.0 28.6

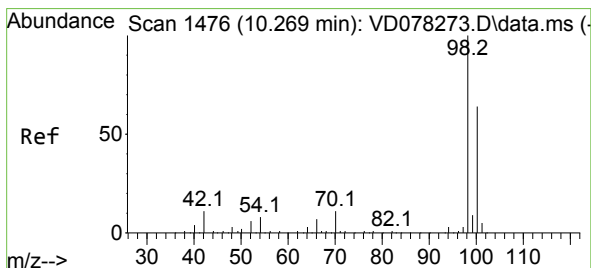
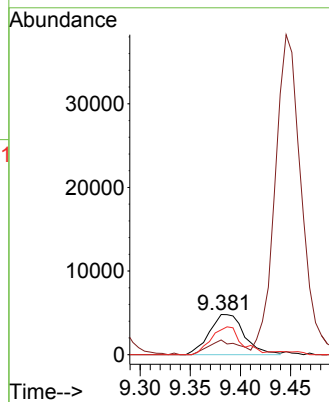
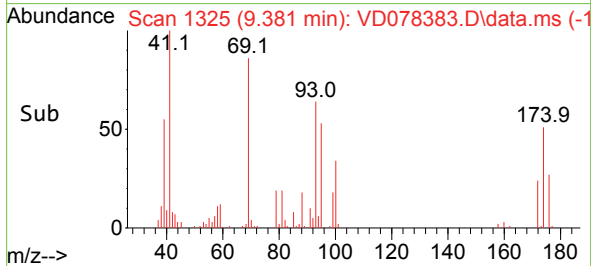
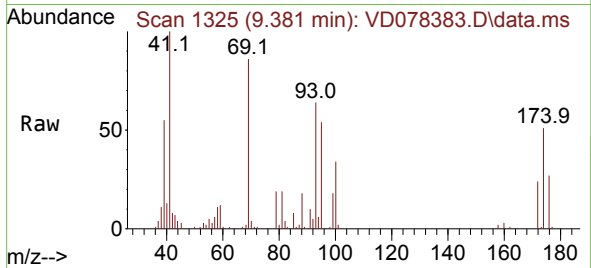
58 60.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#50

Toluene-d8

Concen: 41.464 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078383.D

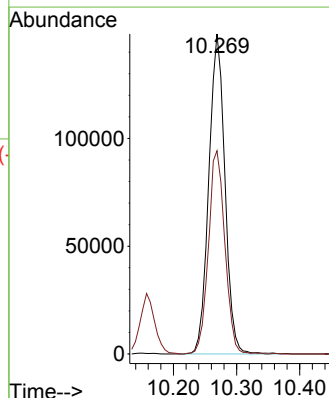
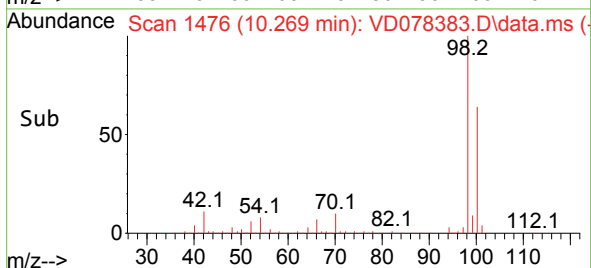
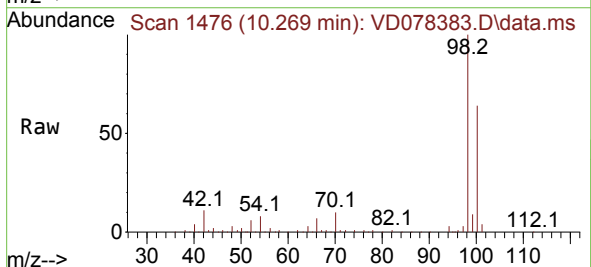
Acq: 09 Feb 2024 11:55

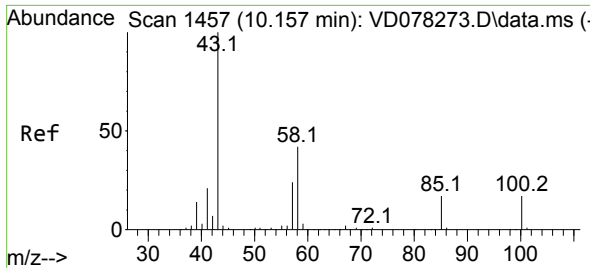
Tgt Ion: 98 Resp: 263148

Ion Ratio Lower Upper

98 100

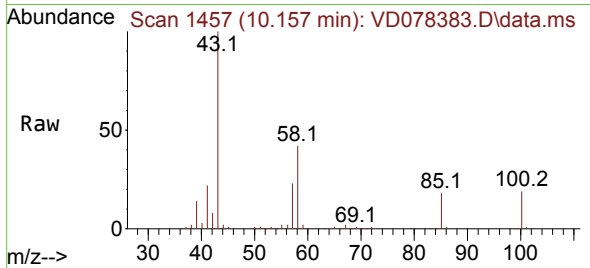
100 64.8 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 244.060 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

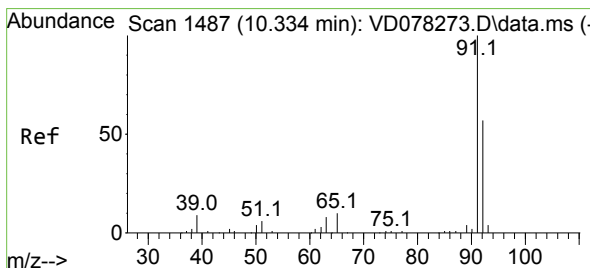
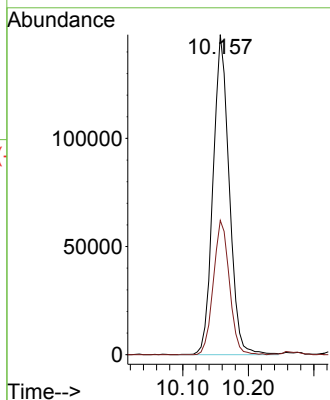
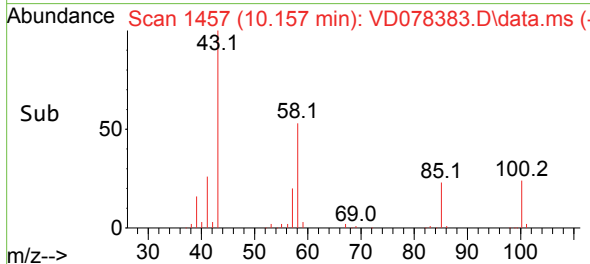
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



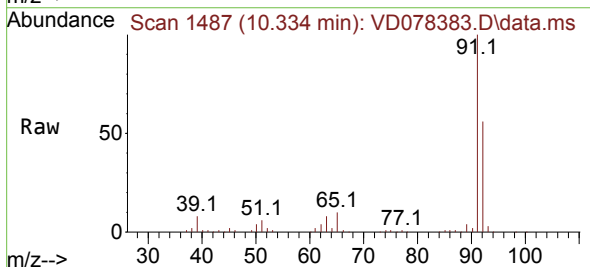
Tgt Ion: 43 Resp: 253259
Ion Ratio Lower Upper
43 100
58 41.5 38.9 58.3

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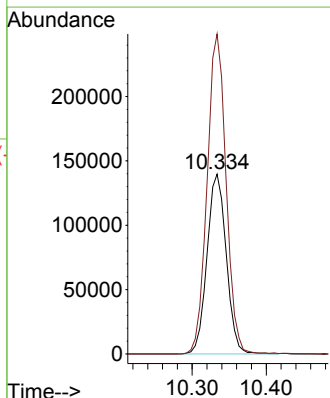
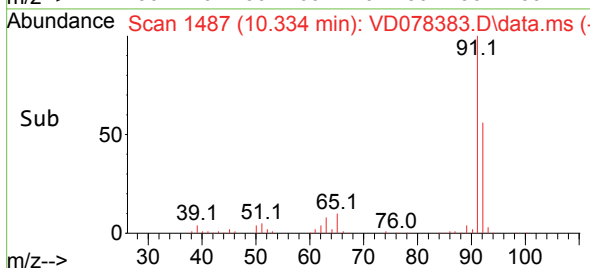
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

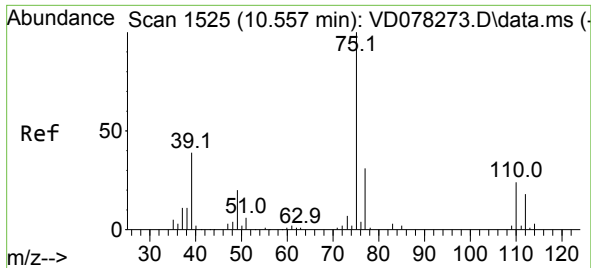


#52
Toluene
Concen: 51.247 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



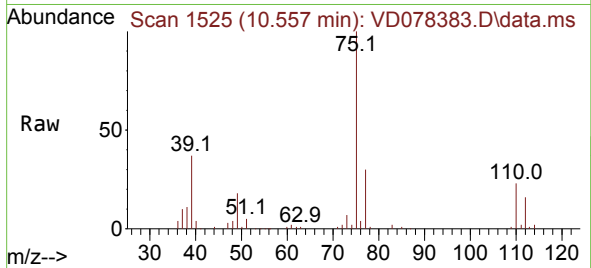
Tgt Ion: 92 Resp: 252114
Ion Ratio Lower Upper
92 100
91 175.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 49.734 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

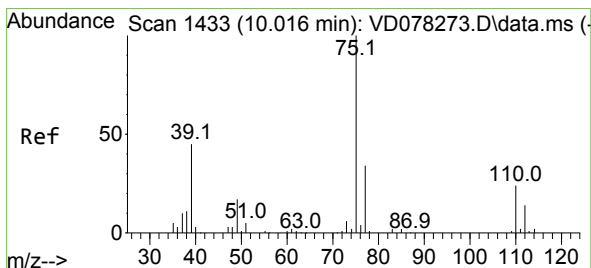
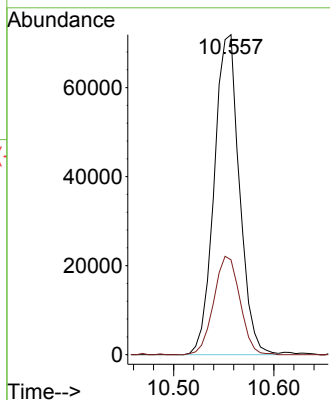
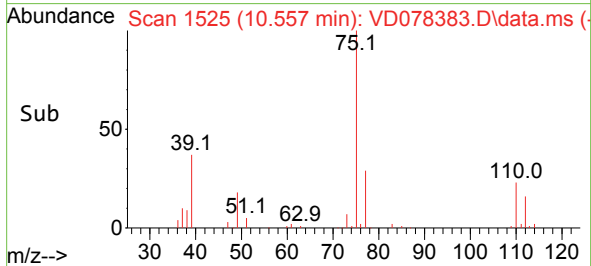
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



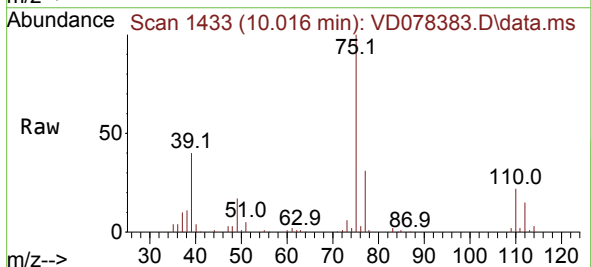
Tgt Ion: 75 Resp: 12575
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9

Manual Integrations
APPROVED

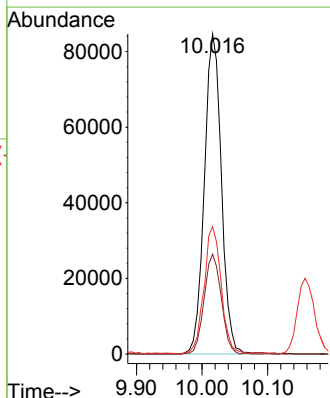
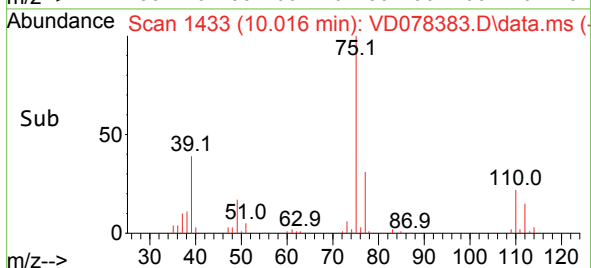
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

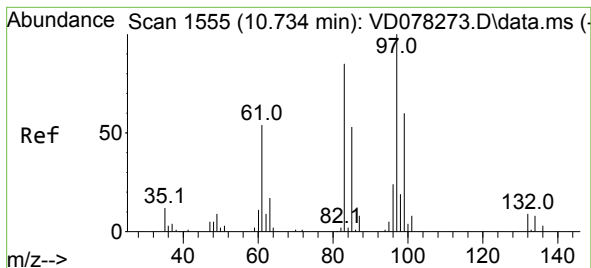


#54
cis-1,3-Dichloropropene
Concen: 51.178 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



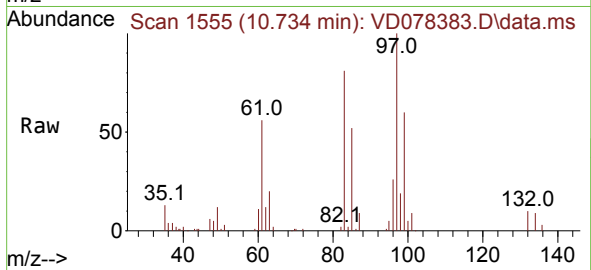
Tgt Ion: 75 Resp: 153198
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 39.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.438 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

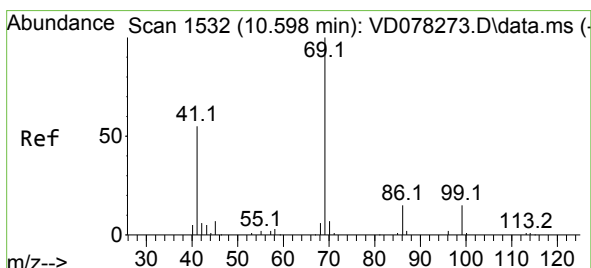
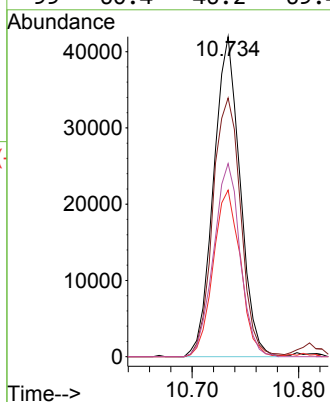
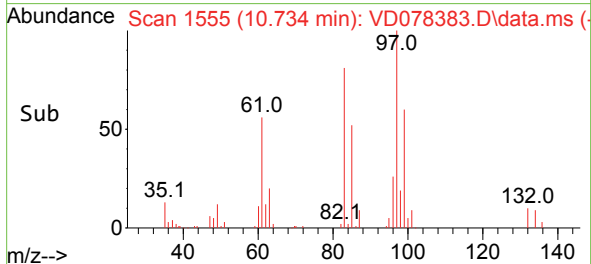
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 72419
Ion Ratio Lower Upper
97 100
83 80.9 65.8 98.6
85 52.0 45.7 68.5
99 60.4 46.2 69.4

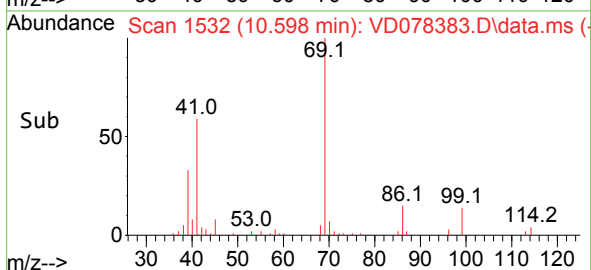
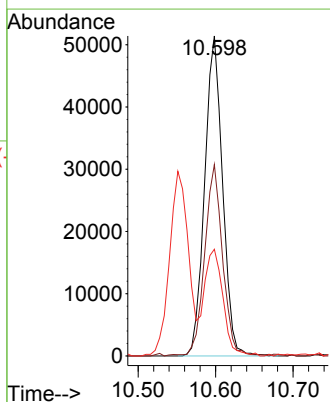
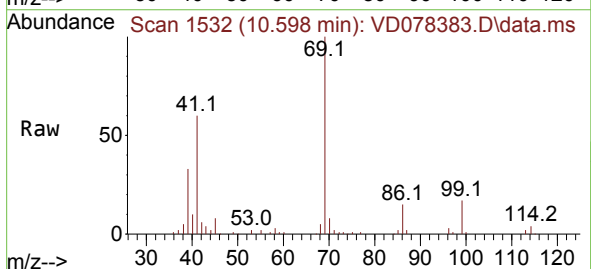
Manual Integrations
APPROVED

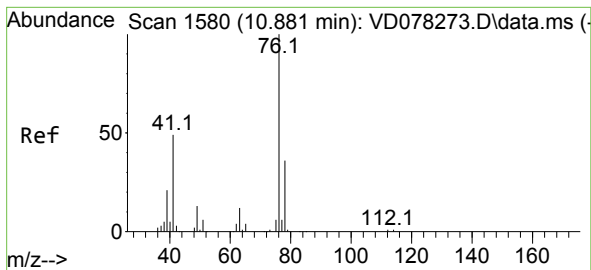
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#56
Ethyl methacrylate
Concen: 50.782 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 69 Resp: 82702
Ion Ratio Lower Upper
69 100
41 59.8 39.1 58.7#
39 35.2 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 49.480 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 122498

Ion Ratio Lower Upper

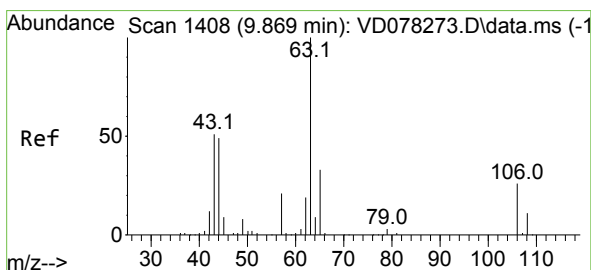
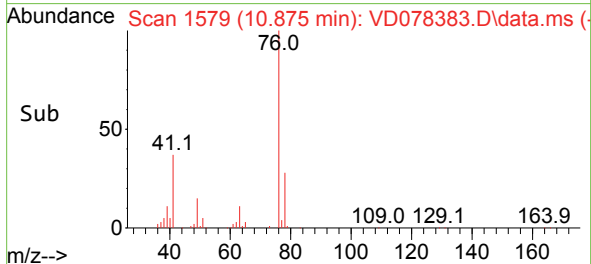
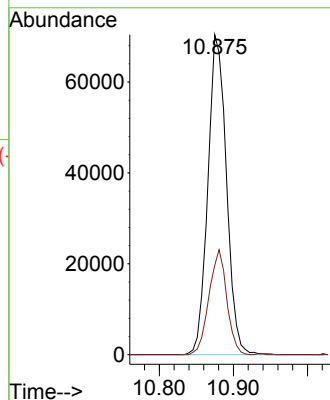
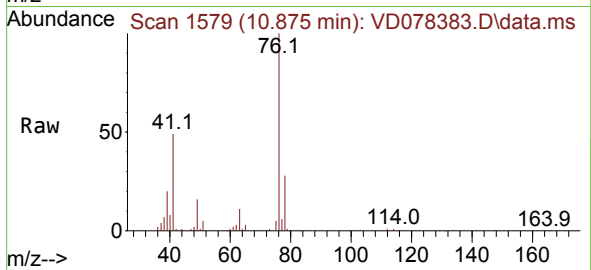
76 100

78 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 222.153 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078383.D

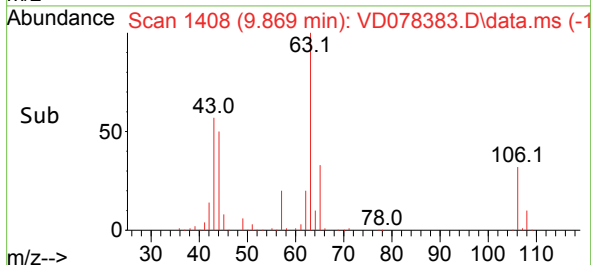
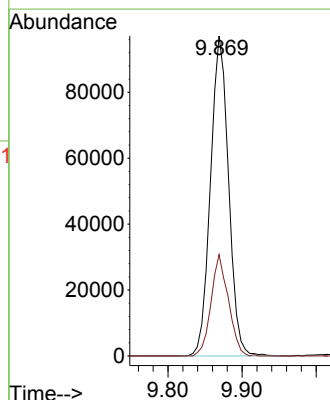
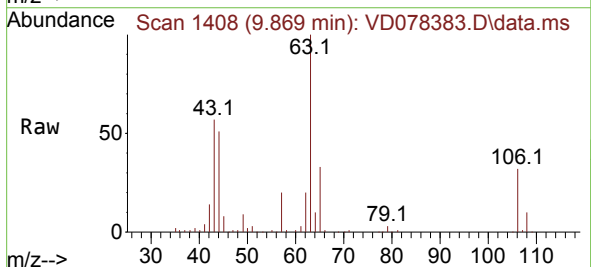
Acq: 09 Feb 2024 11:55

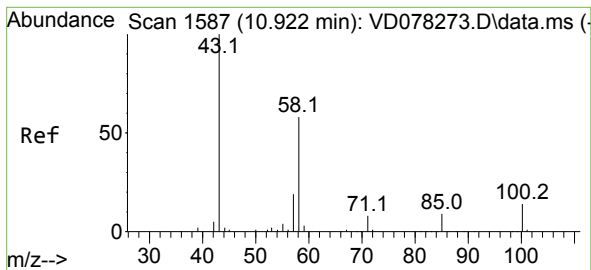
Tgt Ion: 63 Resp: 164527

Ion Ratio Lower Upper

63 100

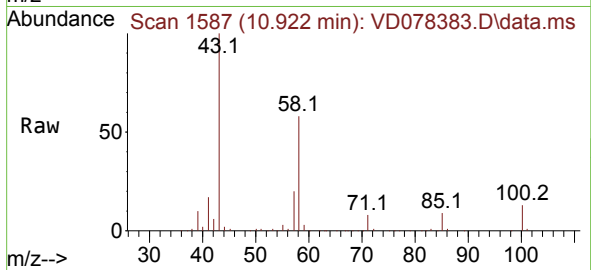
106 30.4 25.3 37.9





#59
2-Hexanone
Concen: 242.598 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

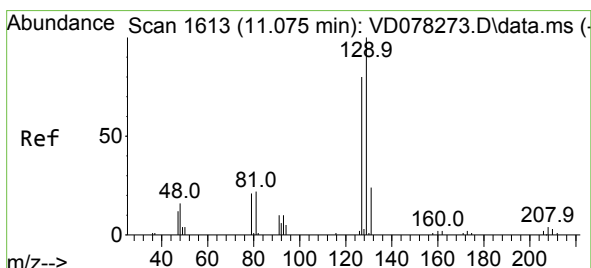
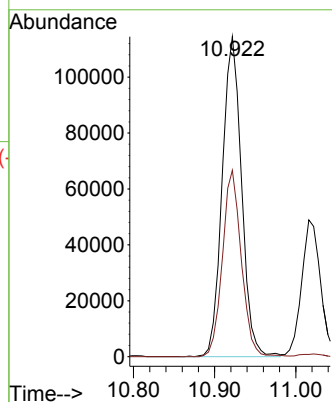
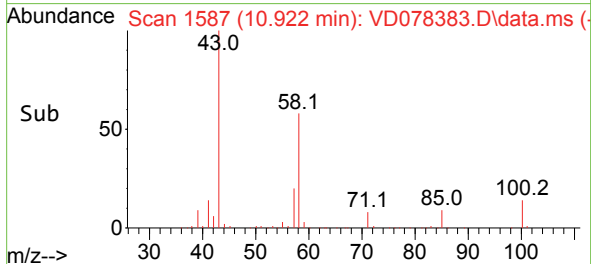
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18959
Ion Ratio Lower Upper
43 100
58 56.9 34.1 102.2

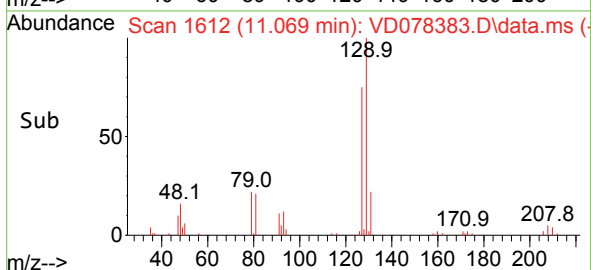
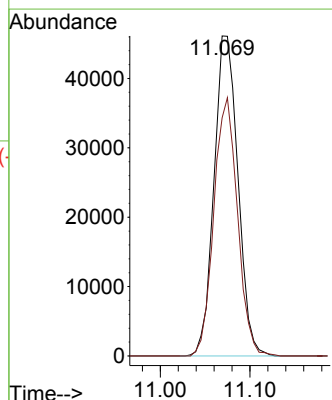
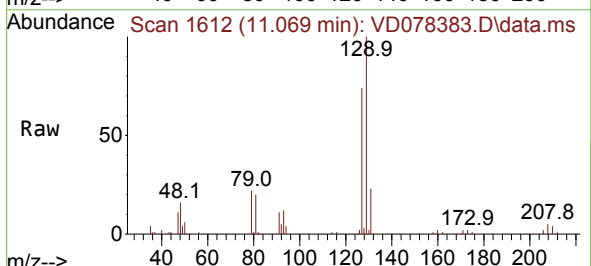
Manual Integrations
APPROVED

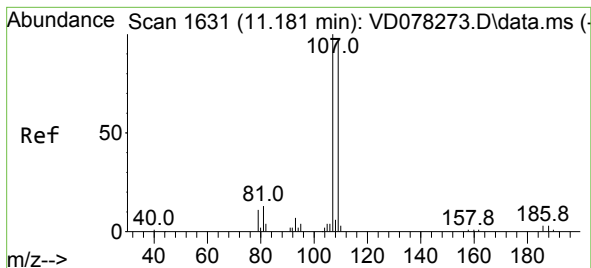
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#60
Dibromochloromethane
Concen: 51.286 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

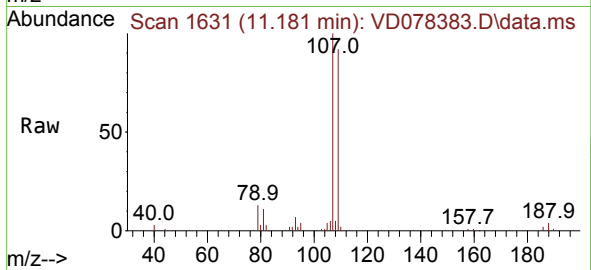
Tgt Ion:129 Resp: 85480
Ion Ratio Lower Upper
129 100
127 79.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 49.500 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

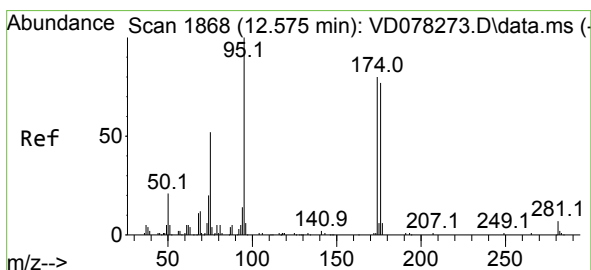
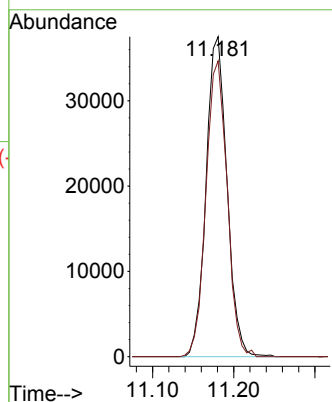
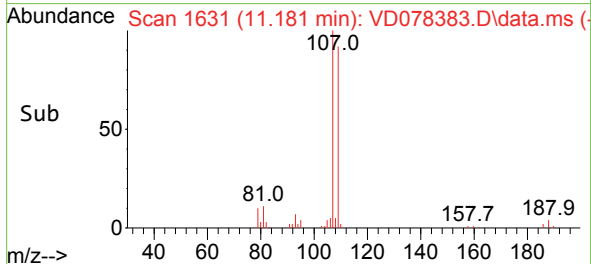
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 67102
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

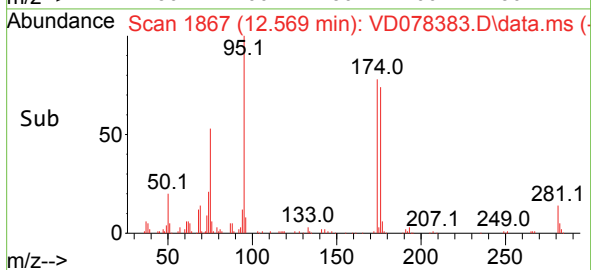
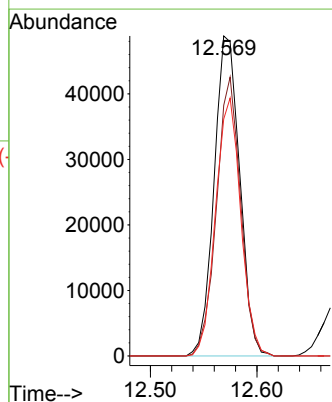
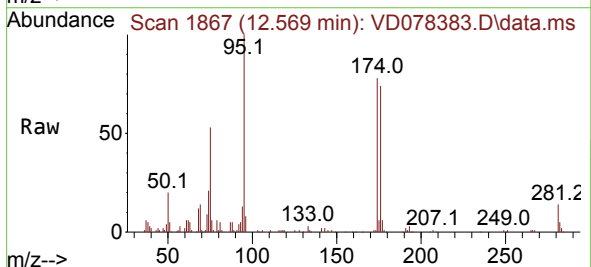
Manual Integrations
APPROVED

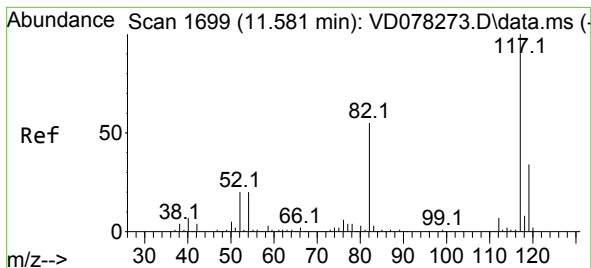
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#62
4-Bromofluorobenzene
Concen: 42.877 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion: 95 Resp: 81491
Ion Ratio Lower Upper
95 100
174 82.1 0.0 201.8
176 79.4 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 215218

Ion Ratio Lower Upper

117 100

82 52.3 38.3 57.5

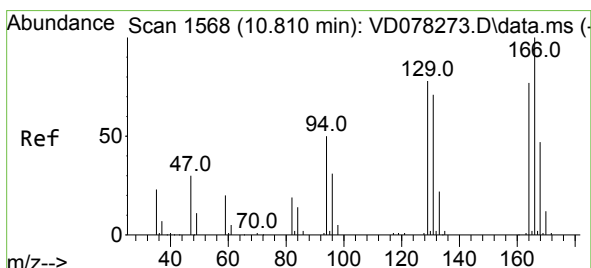
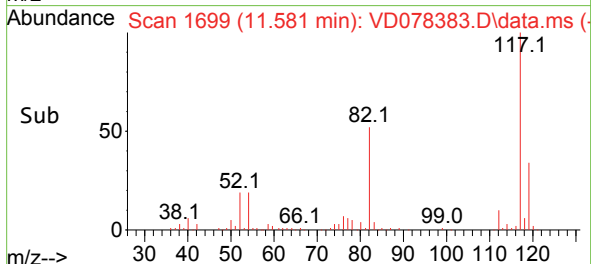
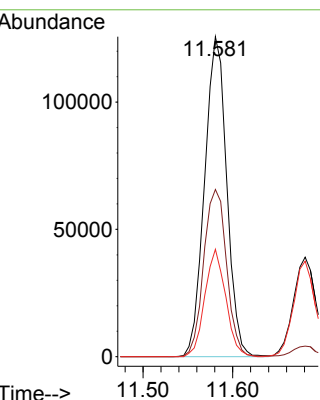
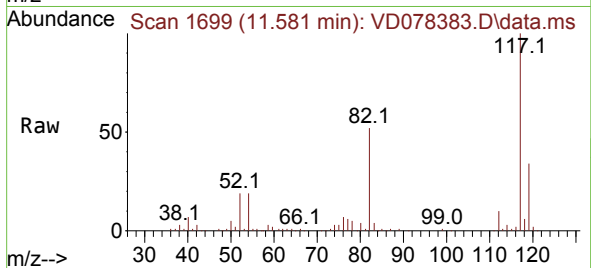
119 33.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#64

Tetrachloroethene

Concen: 53.062 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Tgt Ion:164 Resp: 79650

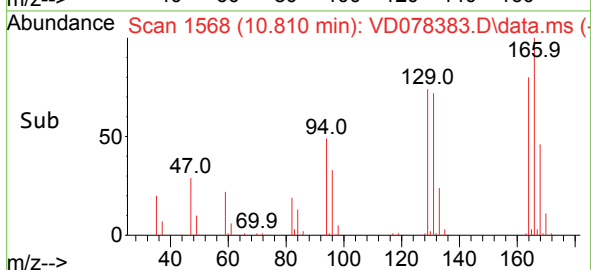
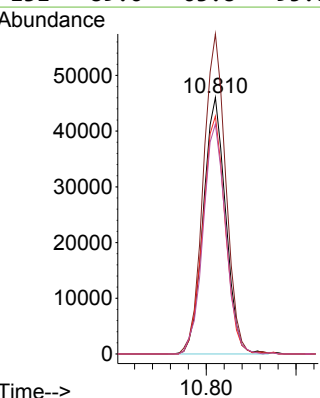
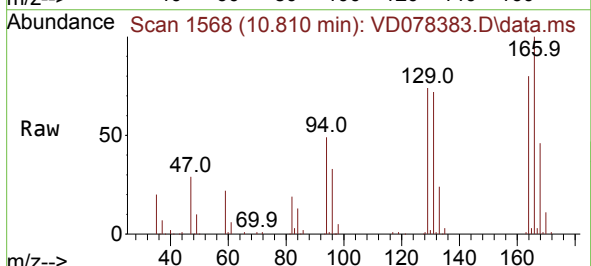
Ion Ratio Lower Upper

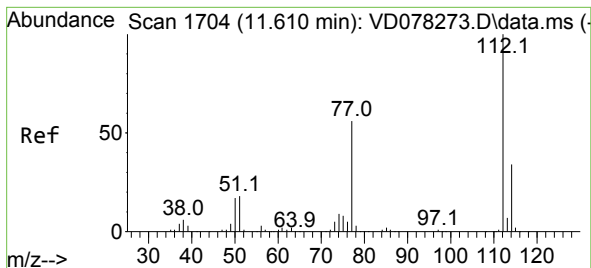
164 100

166 124.8 99.2 148.8

129 92.8 68.4 102.6

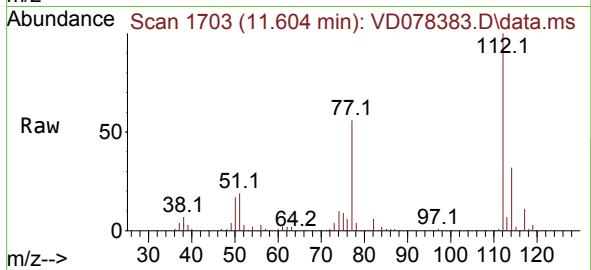
131 89.6 63.8 95.8





#65
Chlorobenzene
Concen: 49.811 ug/l
RT: 11.604 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

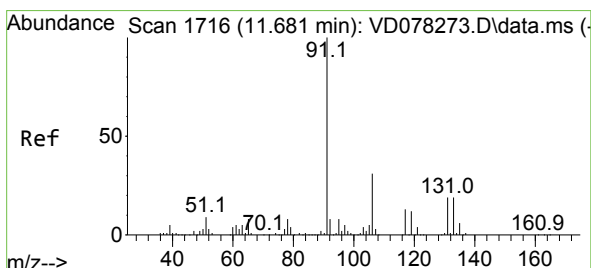
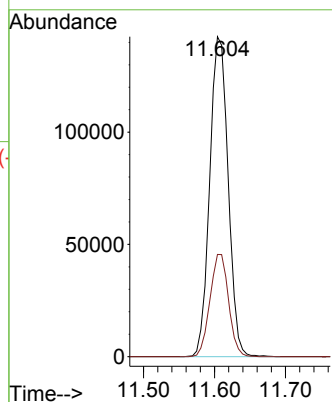
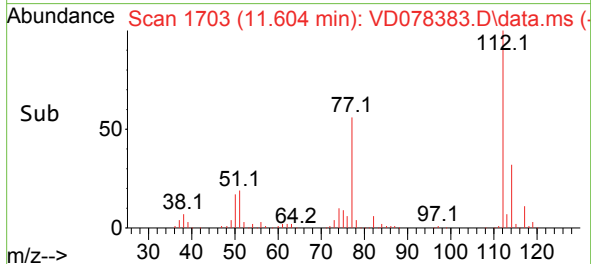
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 256470
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

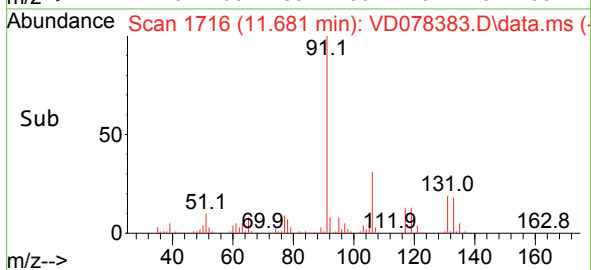
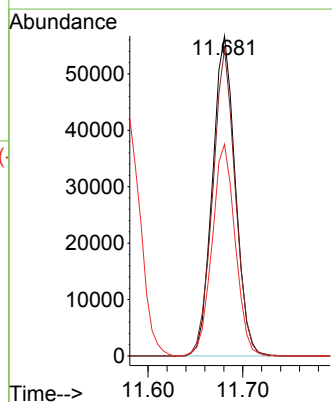
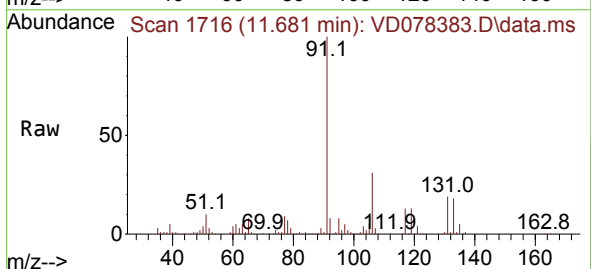
Manual Integrations
APPROVED

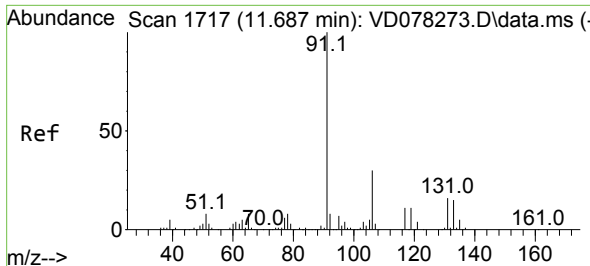
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.742 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:131 Resp: 94854
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.5
119 67.0 35.6 106.9





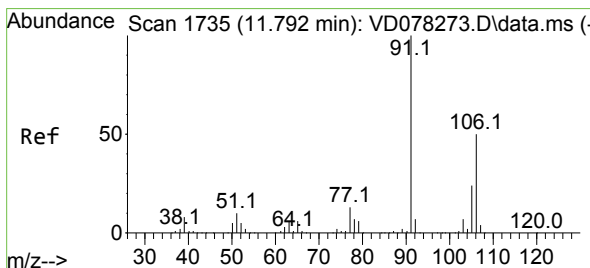
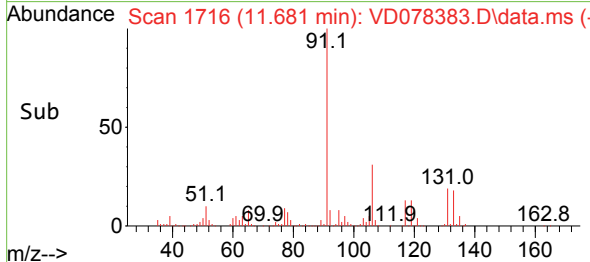
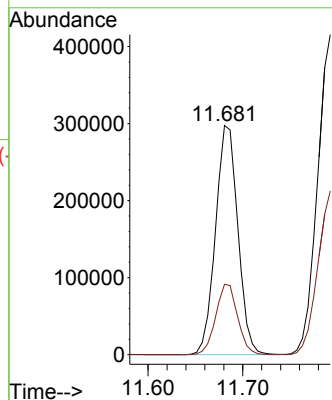
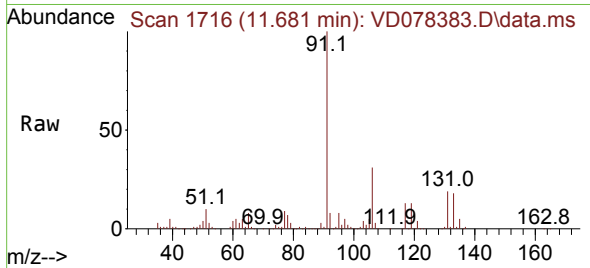
#67
Ethyl Benzene
Concen: 52.394 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 488670
Ion Ratio Lower Upper
91 100
106 30.7 26.5 39.7

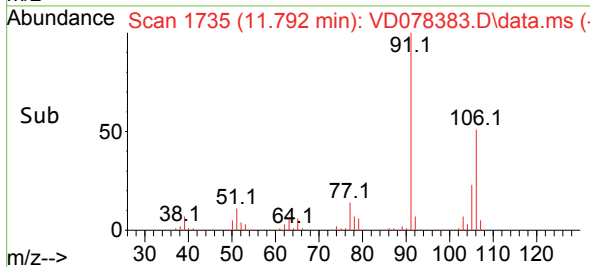
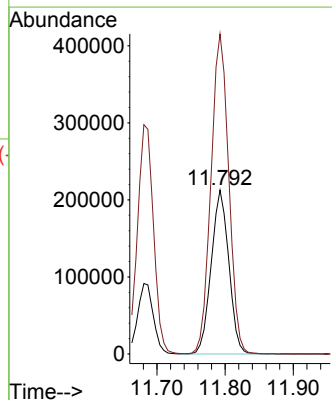
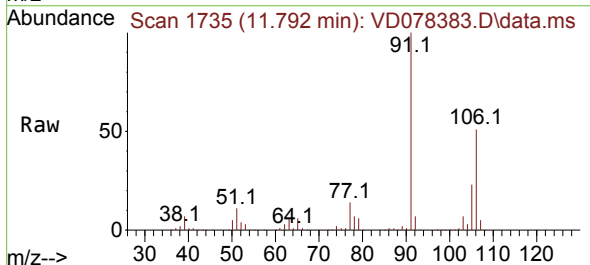
Manual Integrations
APPROVED

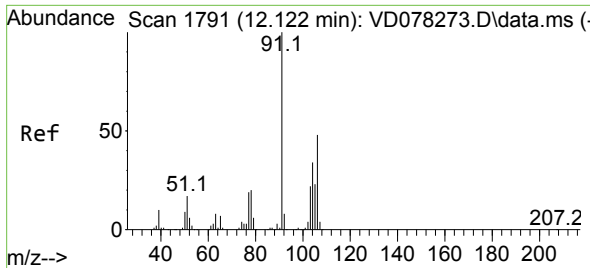
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#68
m/p-Xylenes
Concen: 106.329 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

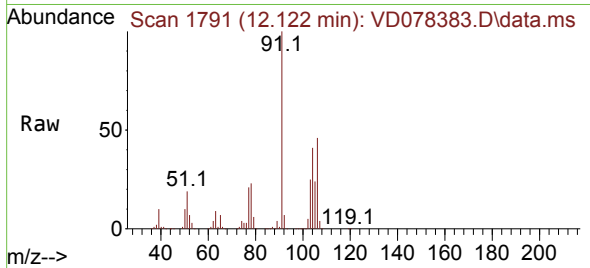
Tgt Ion:106 Resp: 381533
Ion Ratio Lower Upper
106 100
91 197.8 147.0 220.6





#69
o-Xylene
Concen: 53.436 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

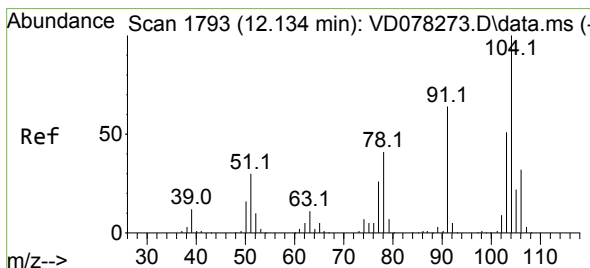
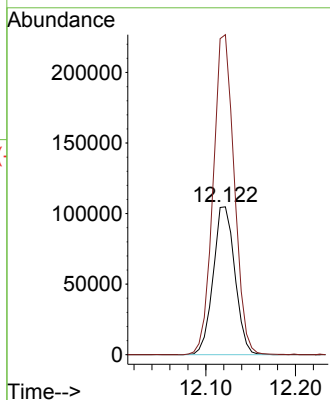
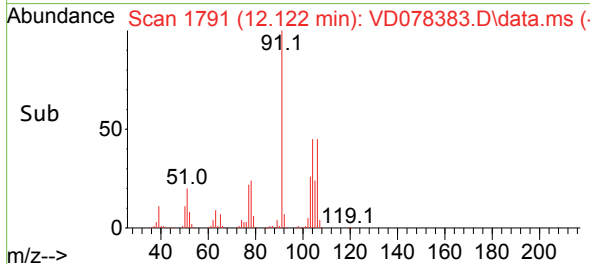
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 17621
Ion Ratio Lower Upper
106 100
91 210.6 97.9 293.6

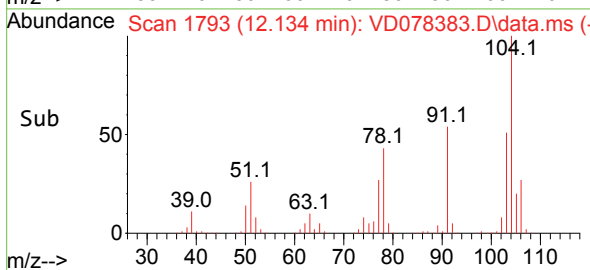
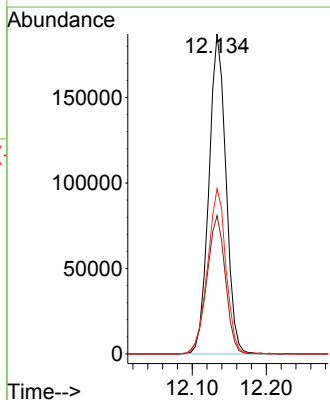
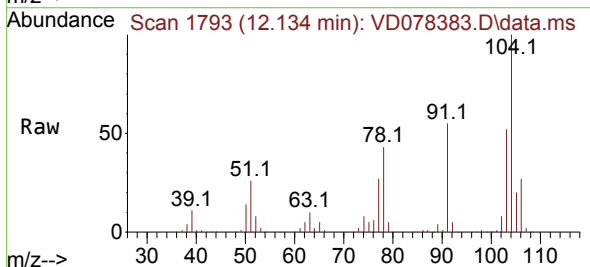
Manual Integrations
APPROVED

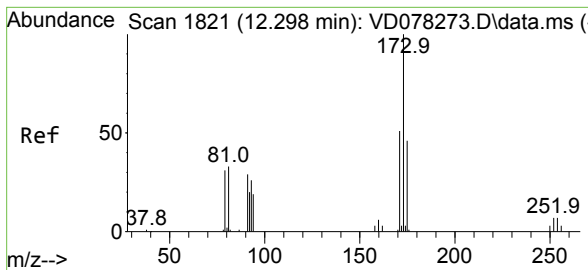
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#70
Styrene
Concen: 53.176 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

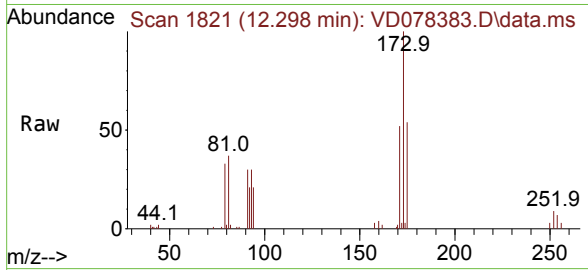
Tgt Ion:104 Resp: 299461
Ion Ratio Lower Upper
104 100
78 47.0 33.2 49.8
103 55.7 43.6 65.4





#71
Bromoform
Concen: 53.586 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

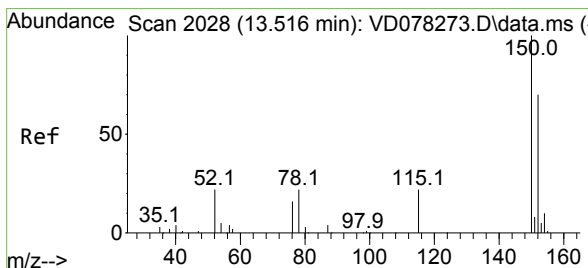
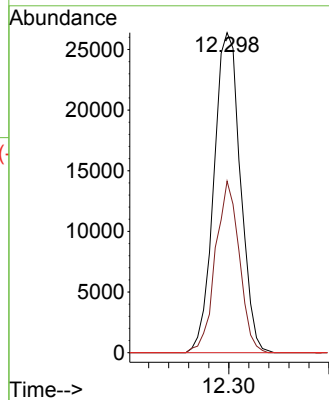
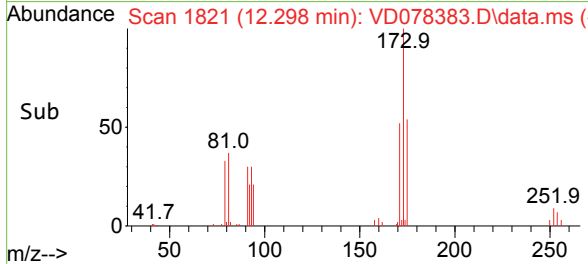
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 4838
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0

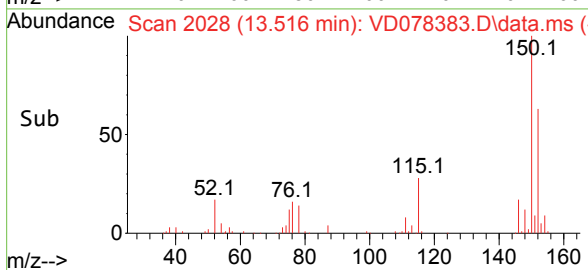
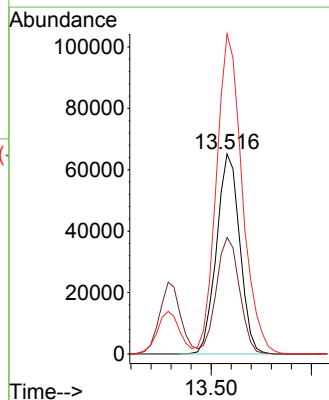
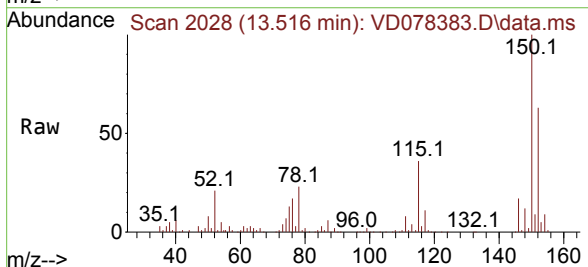
Manual Integrations
APPROVED

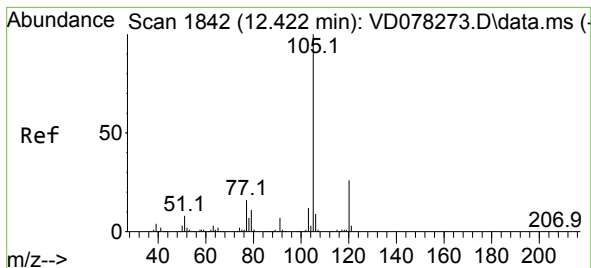
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:152 Resp: 104655
Ion Ratio Lower Upper
152 100
115 58.6 27.1 81.3
150 178.3 0.0 353.6





#73

Isopropylbenzene

Concen: 51.589 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 45680

Ion Ratio Lower Upper

105 100

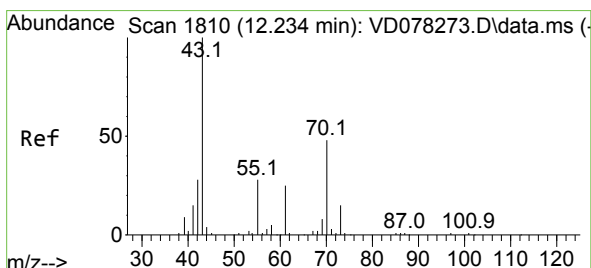
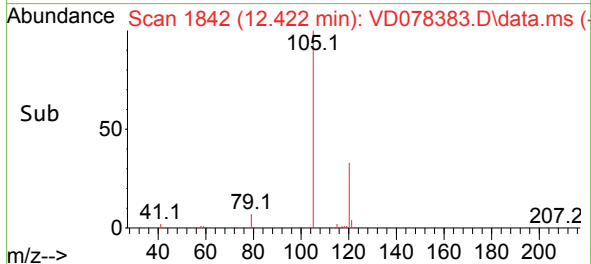
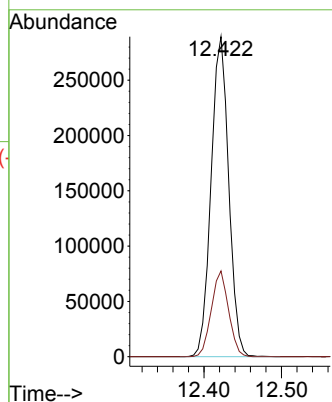
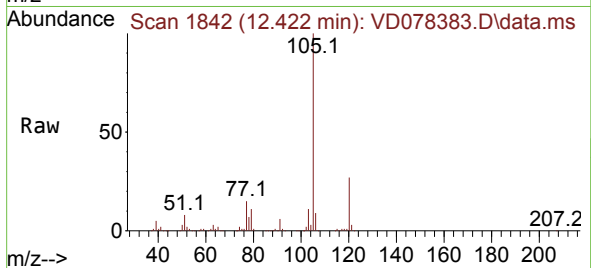
120 26.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#74

N-ethyl acetate

Concen: 48.933 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Tgt Ion: 43 Resp: 89612

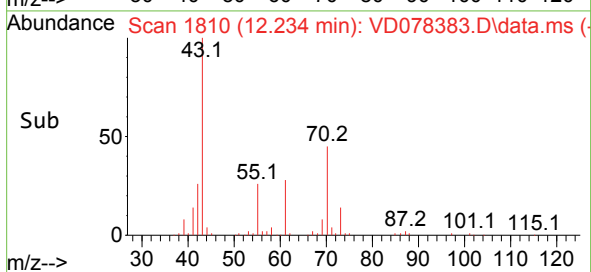
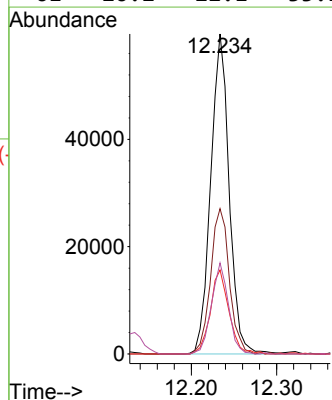
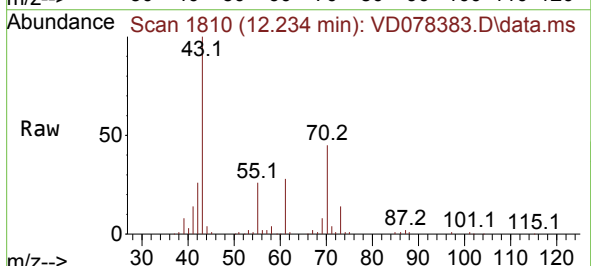
Ion Ratio Lower Upper

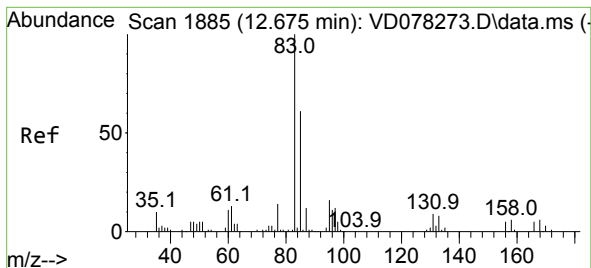
43 100

70 46.4 45.0 67.4

55 26.4 23.8 35.6

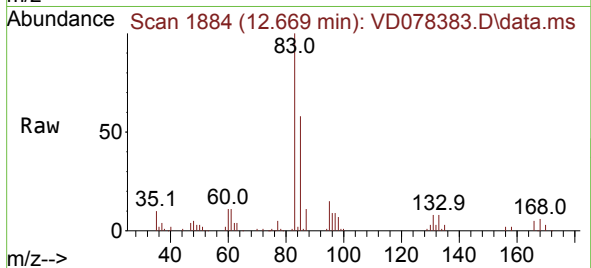
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.137 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

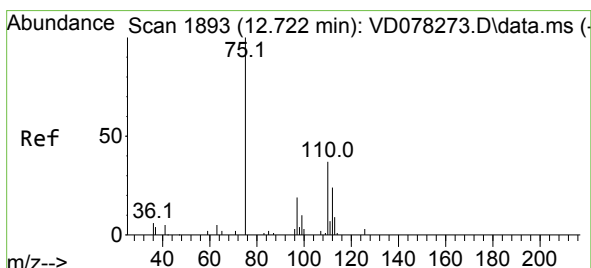
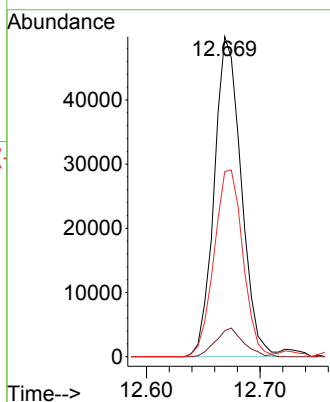
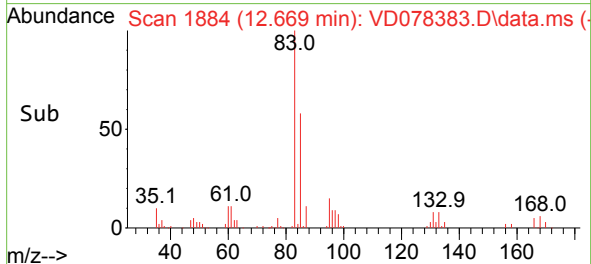
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 8231
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 62.2 32.6 97.8

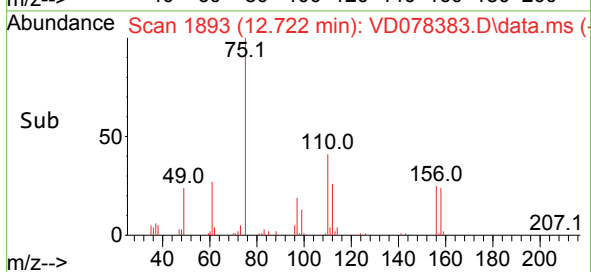
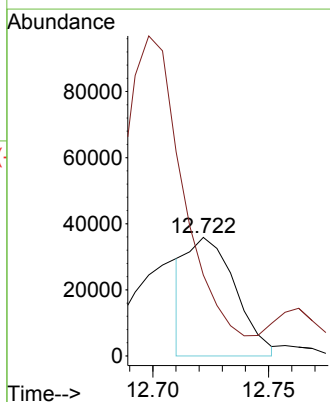
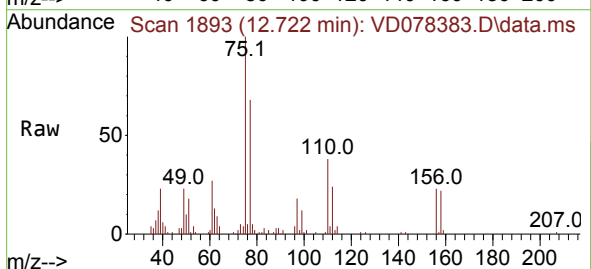
Manual Integrations
APPROVED

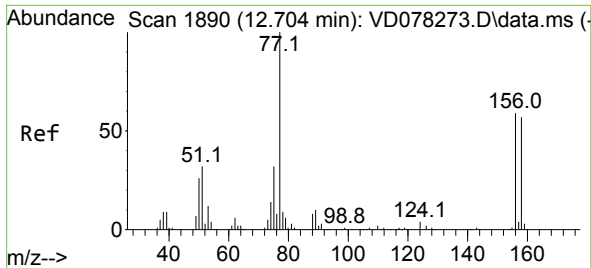
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#76
1,2,3-Trichloropropane
Concen: 47.762 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

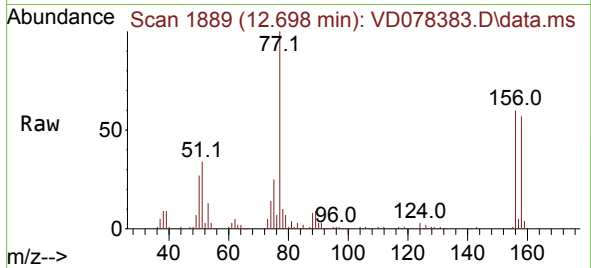
Tgt Ion: 75 Resp: 52244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.760 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

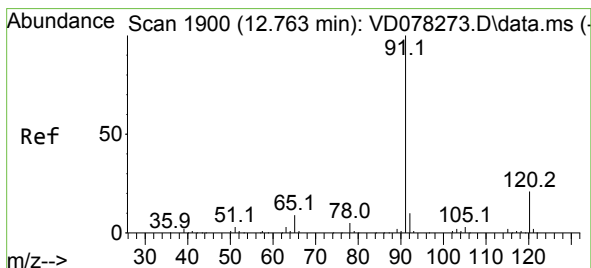
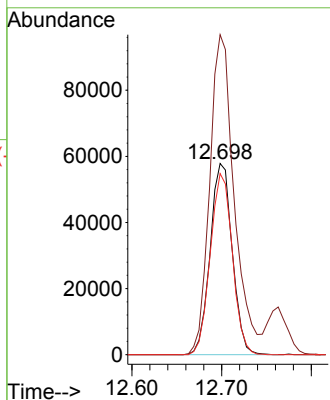
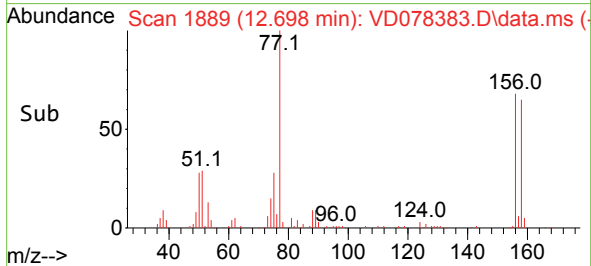
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



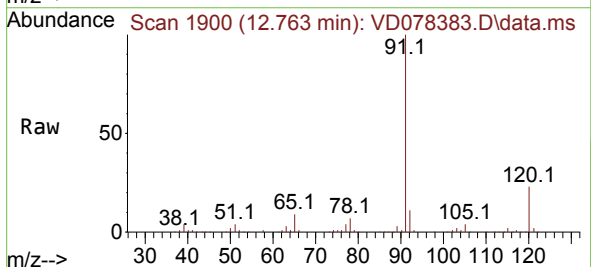
Tgt Ion:156 Resp: 98910
Ion Ratio Lower Upper
156 100
77 184.1 76.8 230.4
158 94.6 48.6 145.9

Manual Integrations
APPROVED

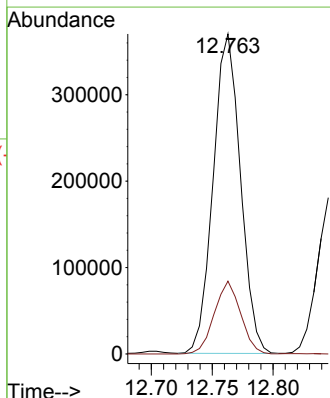
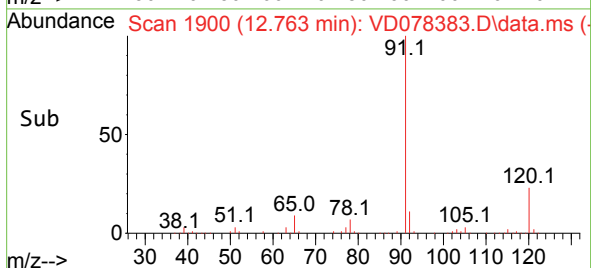
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

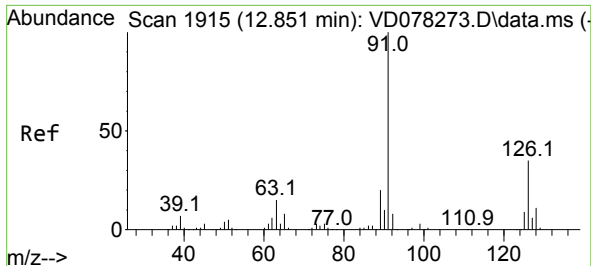


#78
n-propylbenzene
Concen: 52.244 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



Tgt Ion: 91 Resp: 576265
Ion Ratio Lower Upper
91 100
120 22.0 12.4 37.2





#79
2-Chlorotoluene
Concen: 51.451 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

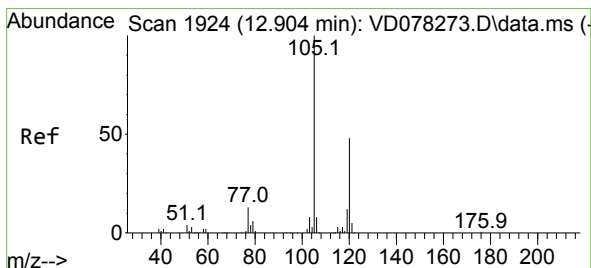
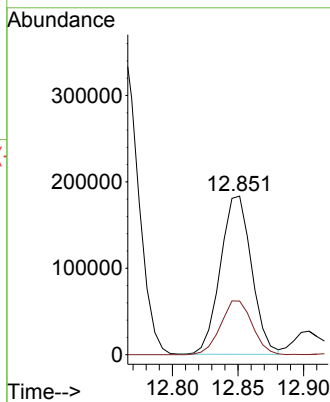
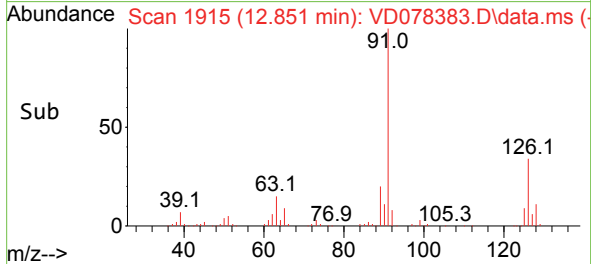
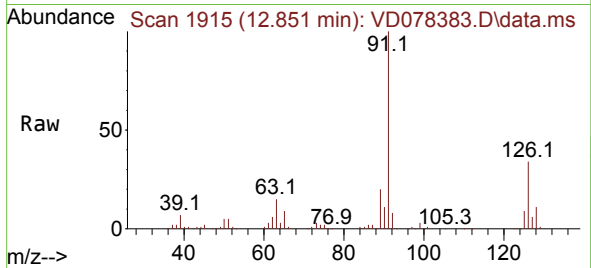
VSTDCCC050

Tgt Ion: 91 Resp: 303800
Ion Ratio Lower Upper
91 100
126 34.5 19.4 58.1

Manual Integrations

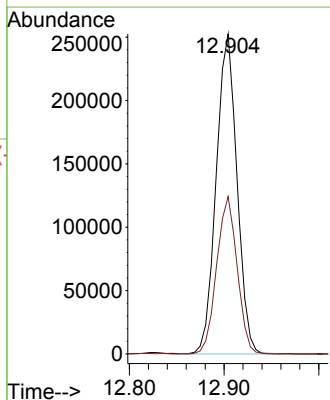
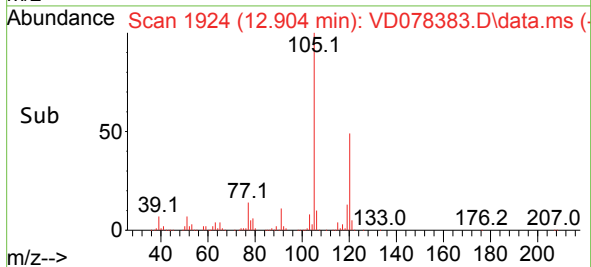
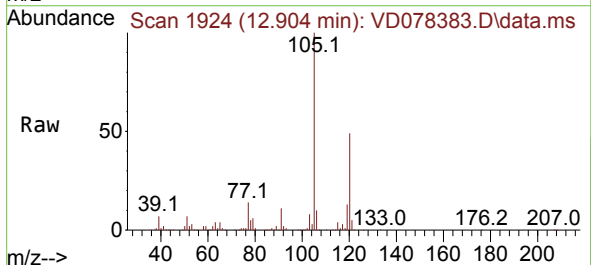
APPROVED

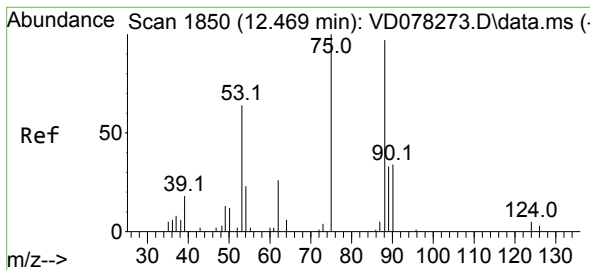
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.497 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

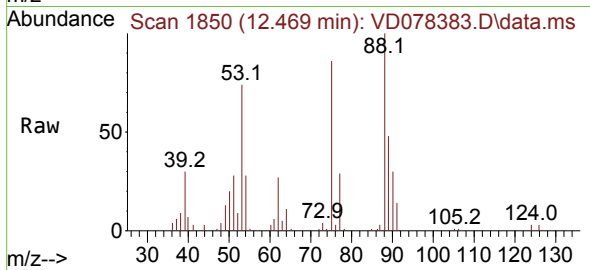
Tgt Ion:105 Resp: 385369
Ion Ratio Lower Upper
105 100
120 48.4 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.164 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

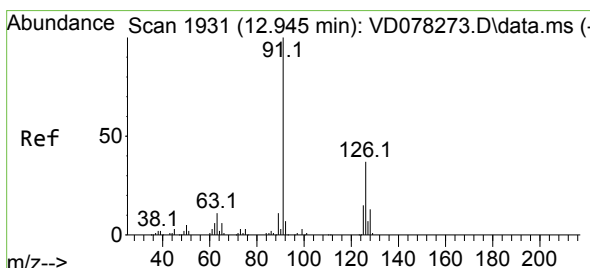
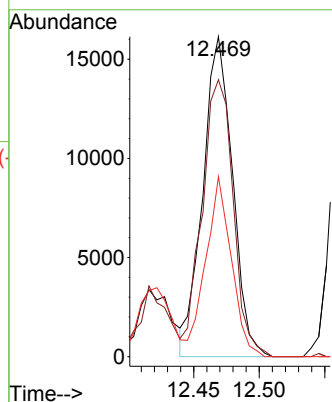
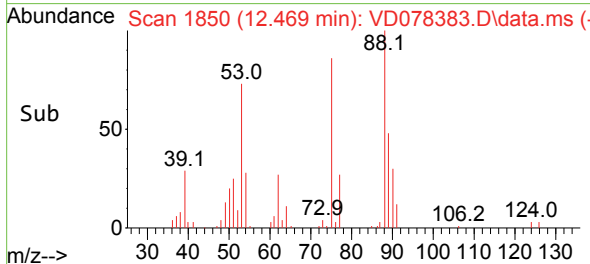
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25390
Ion Ratio Lower Upper
75 100
53 90.9 63.0 94.4
89 48.2 37.9 56.9

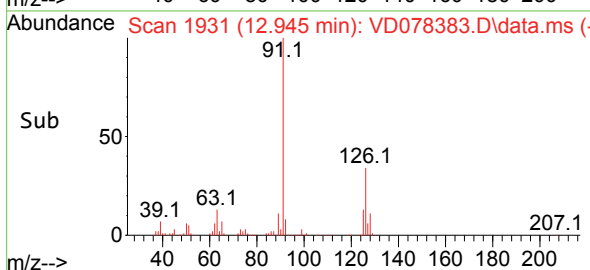
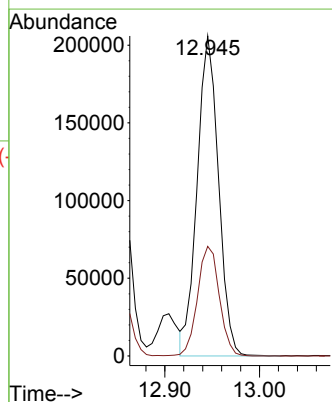
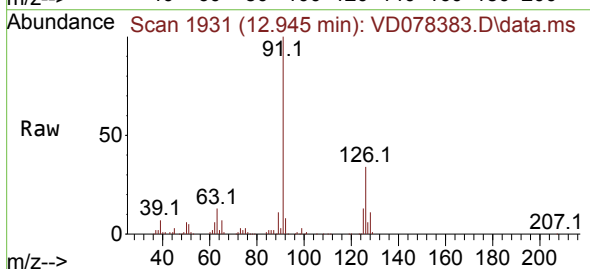
Manual Integrations
APPROVED

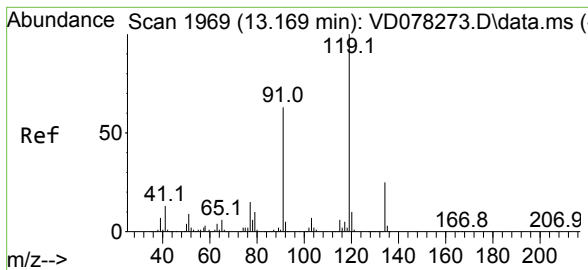
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#82
4-Chlorotoluene
Concen: 51.164 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

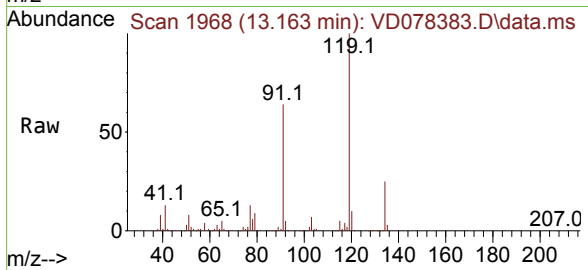
Tgt Ion: 91 Resp: 322070
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 54.159 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

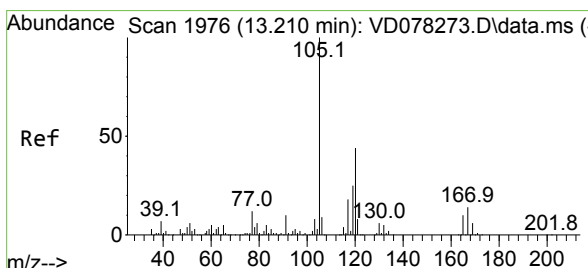
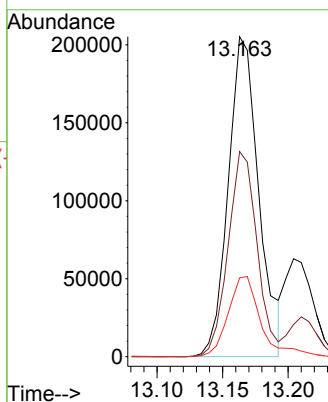
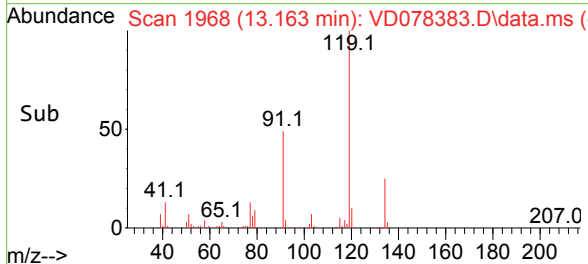
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



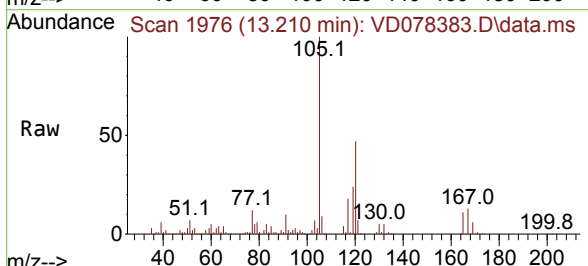
Tgt Ion:119 Resp: 332889
Ion Ratio Lower Upper
119 100
91 60.9 29.3 87.8
134 26.8 14.1 42.3

Manual Integrations
APPROVED

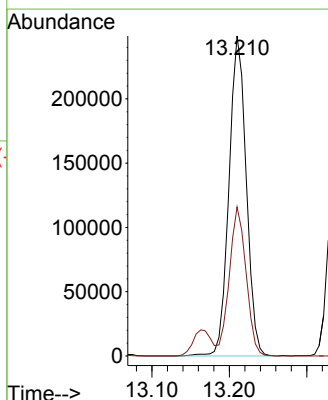
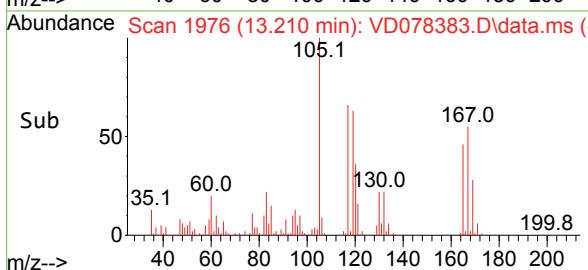
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

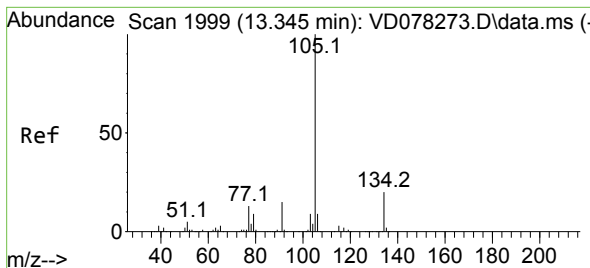


#84
1,2,4-Trimethylbenzene
Concen: 53.007 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



Tgt Ion:105 Resp: 386318
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 52.189 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 503450

Ion Ratio Lower Upper

105 100

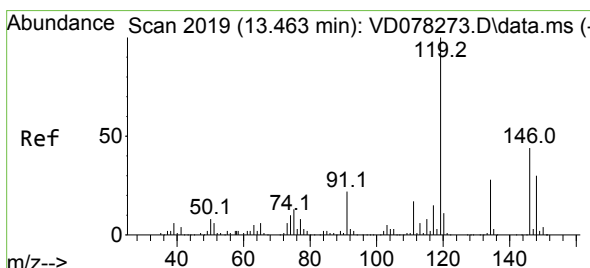
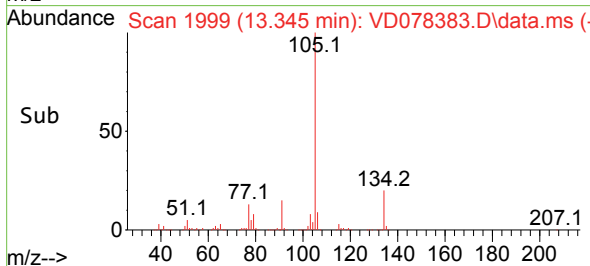
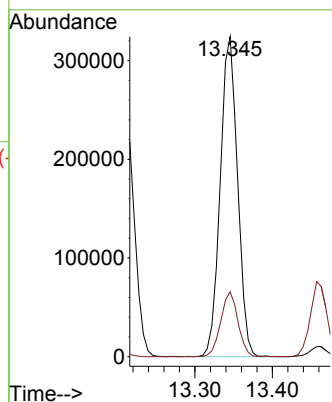
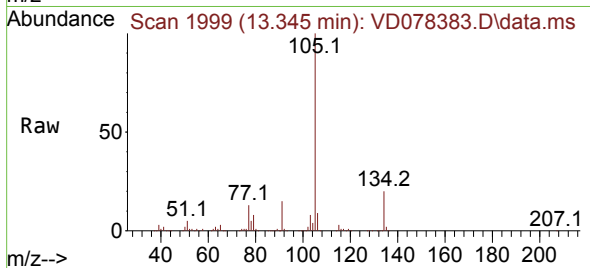
134 20.1 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#86

p-Isopropyltoluene

Concen: 53.974 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078383.D

Acq: 09 Feb 2024 11:55

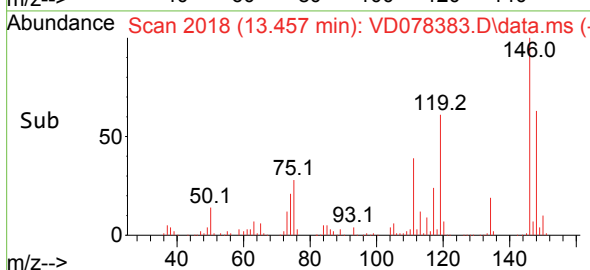
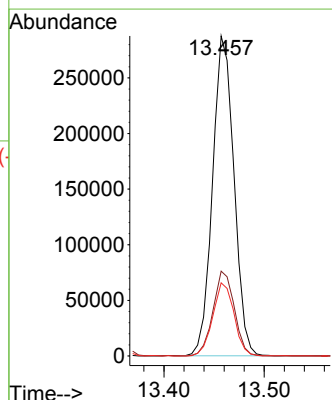
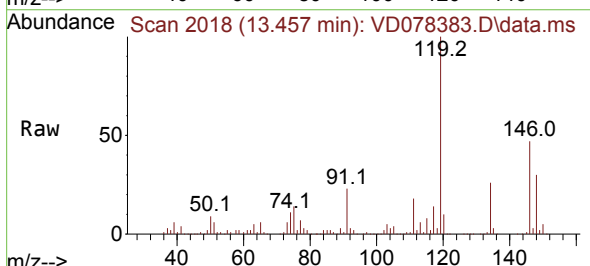
Tgt Ion:119 Resp: 426459

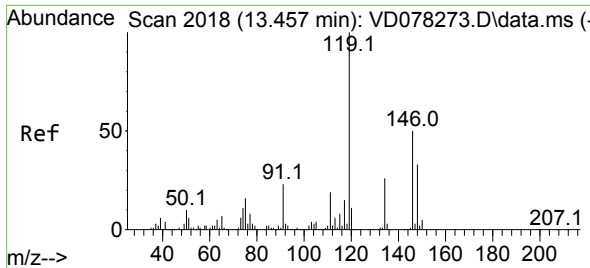
Ion Ratio Lower Upper

119 100

134 26.4 14.2 42.6

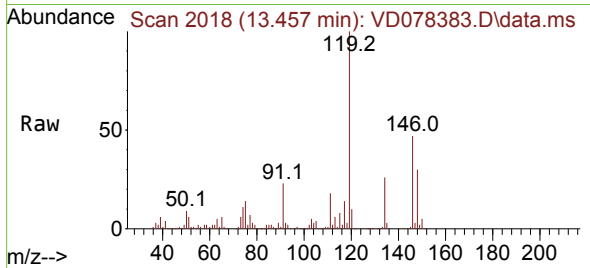
91 22.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 52.818 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

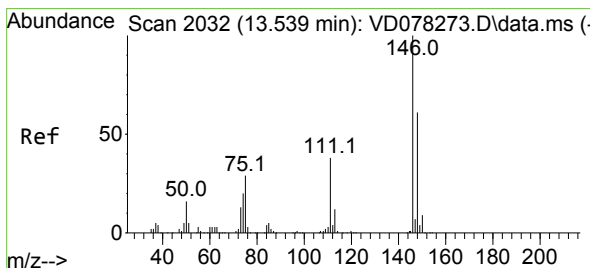
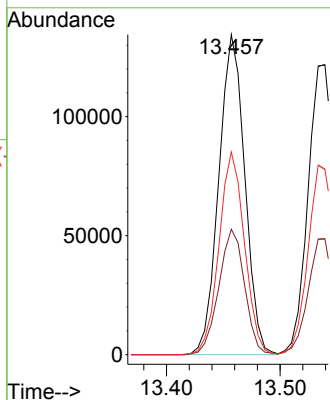
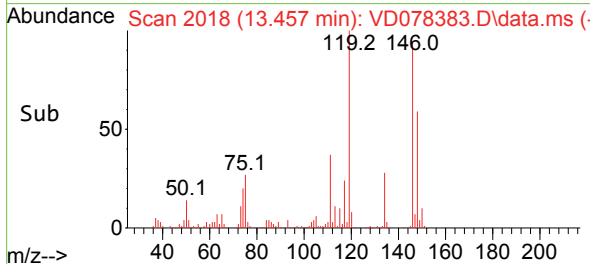
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



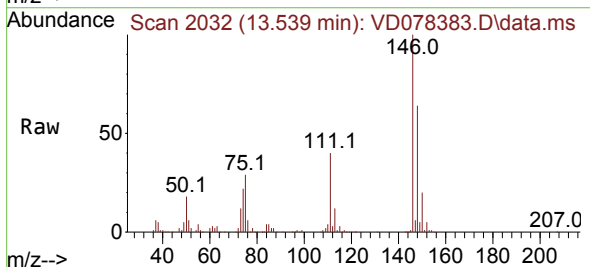
Tgt Ion:146 Resp: 21381
Ion Ratio Lower Upper
146 100
111 38.9 17.9 53.8
148 62.2 32.3 96.8

Manual Integrations
APPROVED

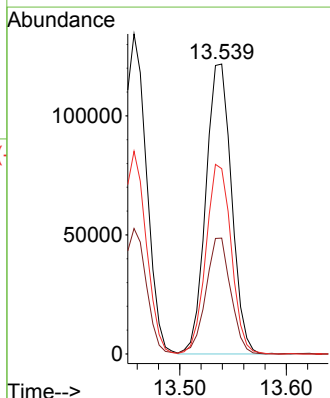
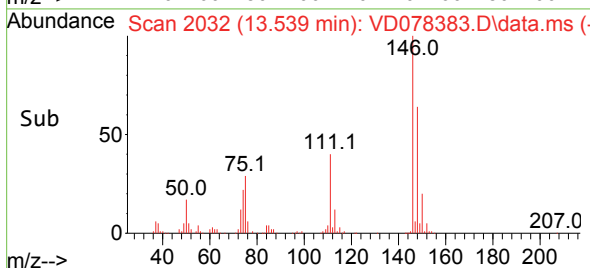
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

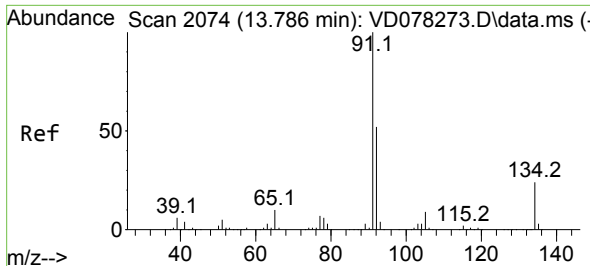


#88
1,4-Dichlorobenzene
Concen: 50.915 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



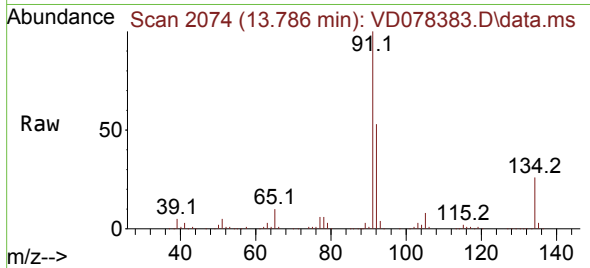
Tgt Ion:146 Resp: 203925
Ion Ratio Lower Upper
146 100
111 38.8 17.4 52.3
148 64.4 31.7 95.1





#89
n-Butylbenzene
Concen: 53.098 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

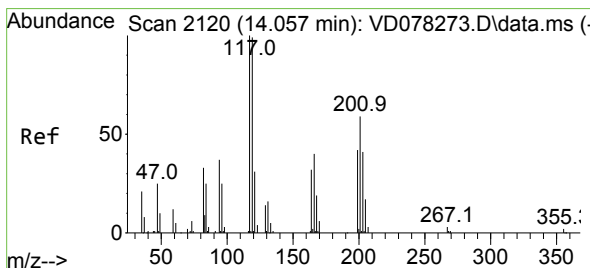
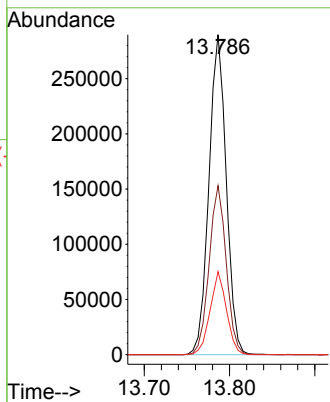
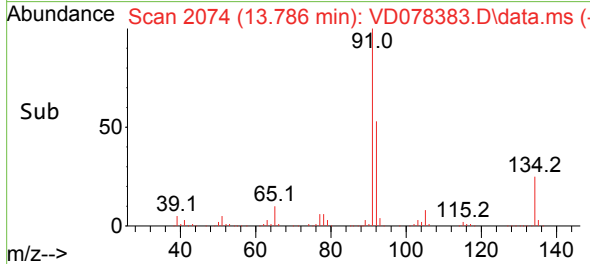
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 40882
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 24.6 13.8 41.3

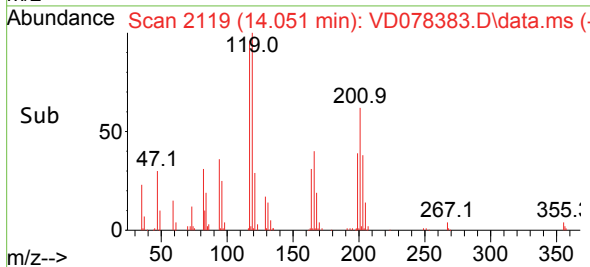
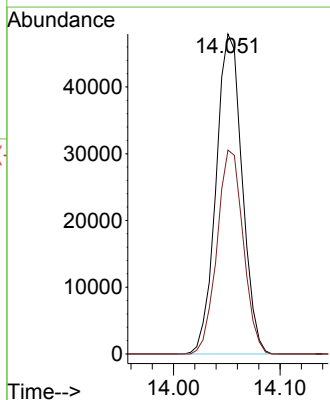
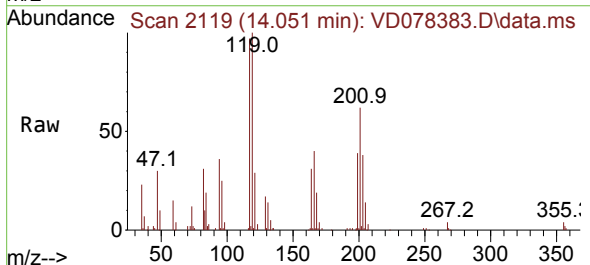
Manual Integrations
APPROVED

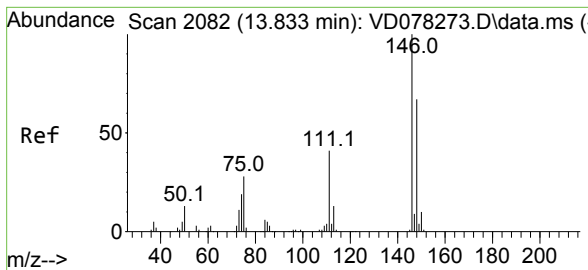
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#90
Hexachloroethane
Concen: 51.641 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:117 Resp: 81498
Ion Ratio Lower Upper
117 100
201 63.9 38.5 115.5





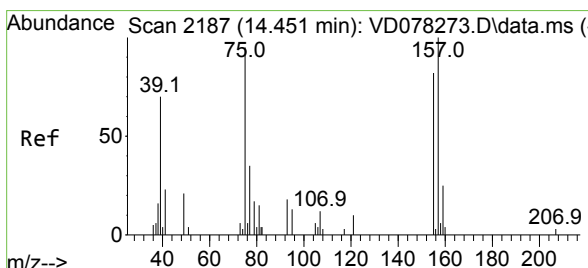
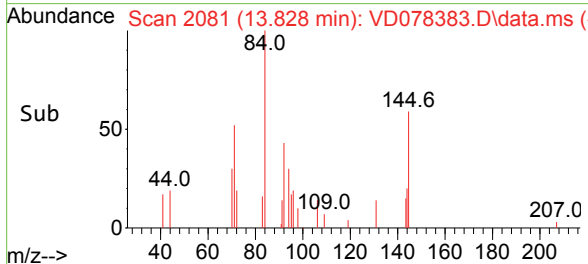
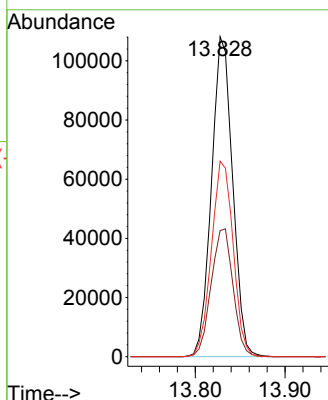
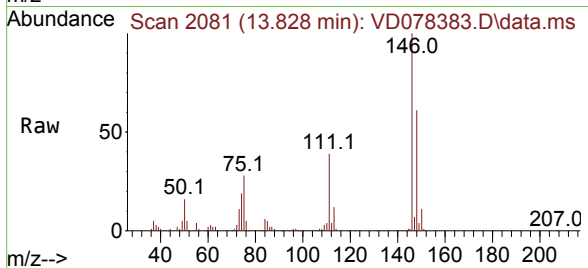
#91
1,2-Dichlorobenzene
Concen: 51.051 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 17680
Ion Ratio Lower Upper
146 100
111 41.5 18.3 54.8
148 63.0 31.6 94.7

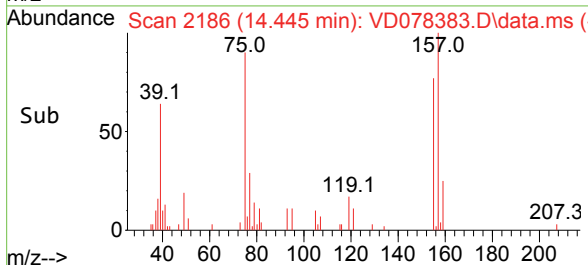
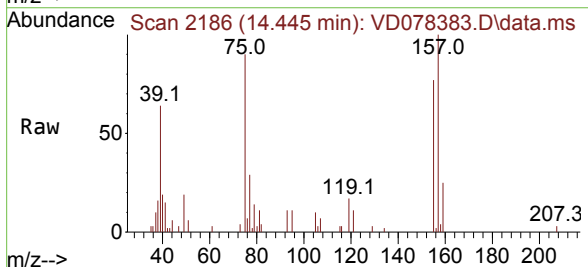
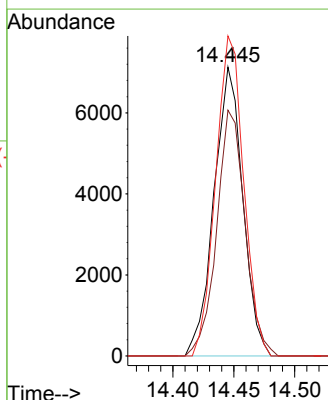
Manual Integrations
APPROVED

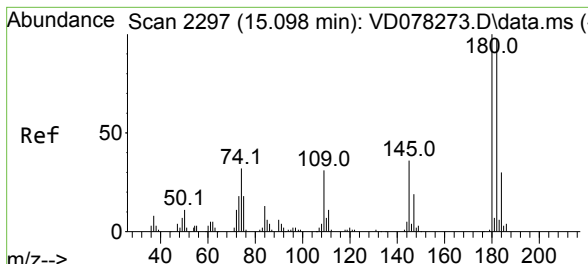
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.927 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

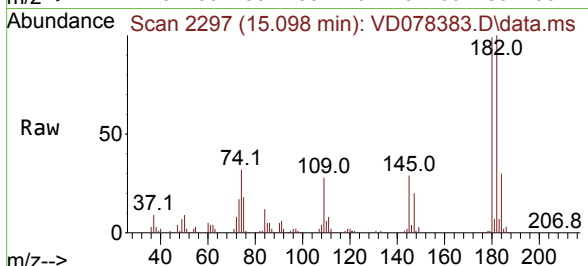
Tgt Ion: 75 Resp: 11728
Ion Ratio Lower Upper
75 100
155 83.9 47.9 143.8
157 108.0 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 51.729 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

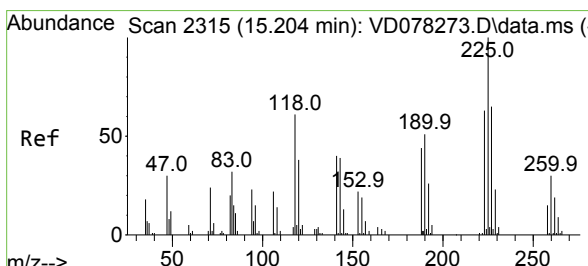
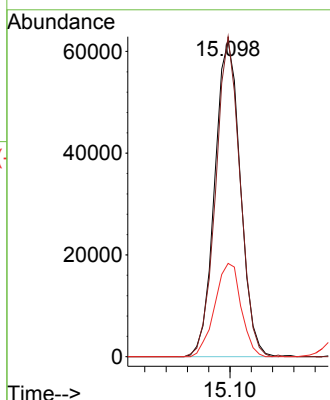
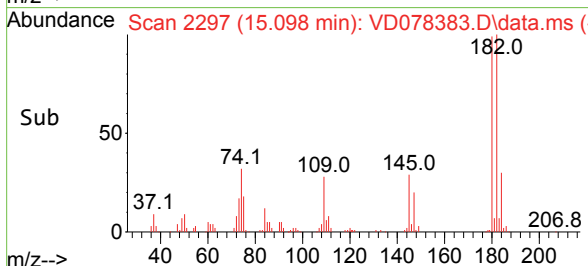
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



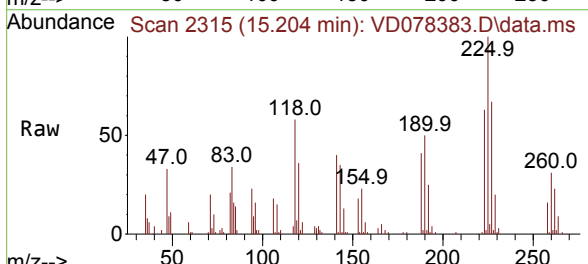
Tgt Ion:180 Resp: 10362
Ion Ratio Lower Upper
180 100
182 96.4 48.5 145.6
145 30.3 14.2 42.6

Manual Integrations
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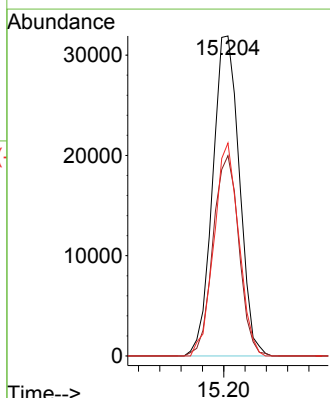
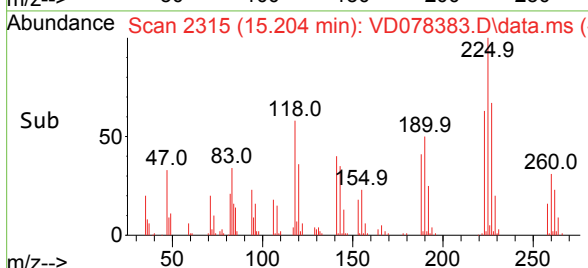
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

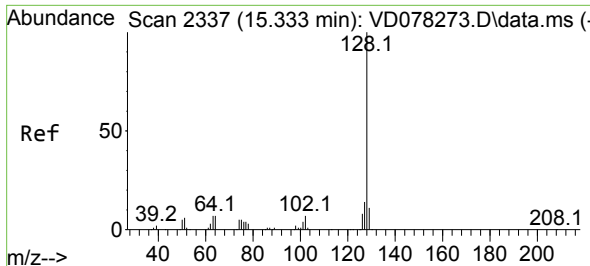


#94
Hexachlorobutadiene
Concen: 56.514 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55



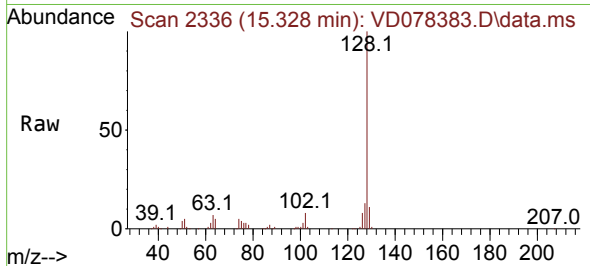
Tgt Ion:225 Resp: 55473
Ion Ratio Lower Upper
225 100
223 60.8 31.6 94.8
227 61.9 31.7 95.1





#95
Naphthalene
Concen: 52.449 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

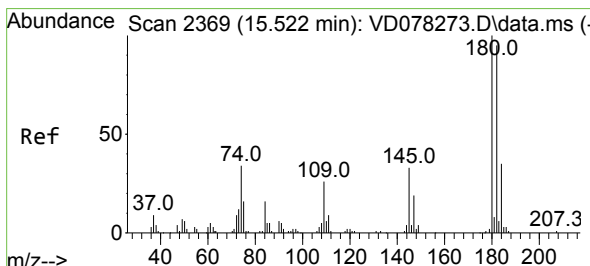
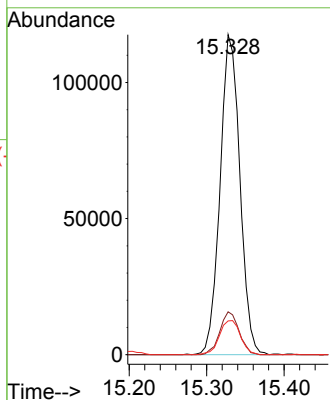
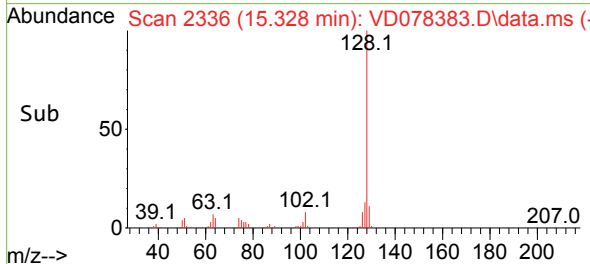
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 20948
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.324 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078383.D
Acq: 09 Feb 2024 11:55

Tgt Ion:180 Resp: 92288
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 33.5 15.1 45.3

